thermo scientific

Prepared media guide

For the isolation, identification, differentiation and susceptibility testing of microorganisms

Your partner in ready prepared media.
This is our culture for innovation.

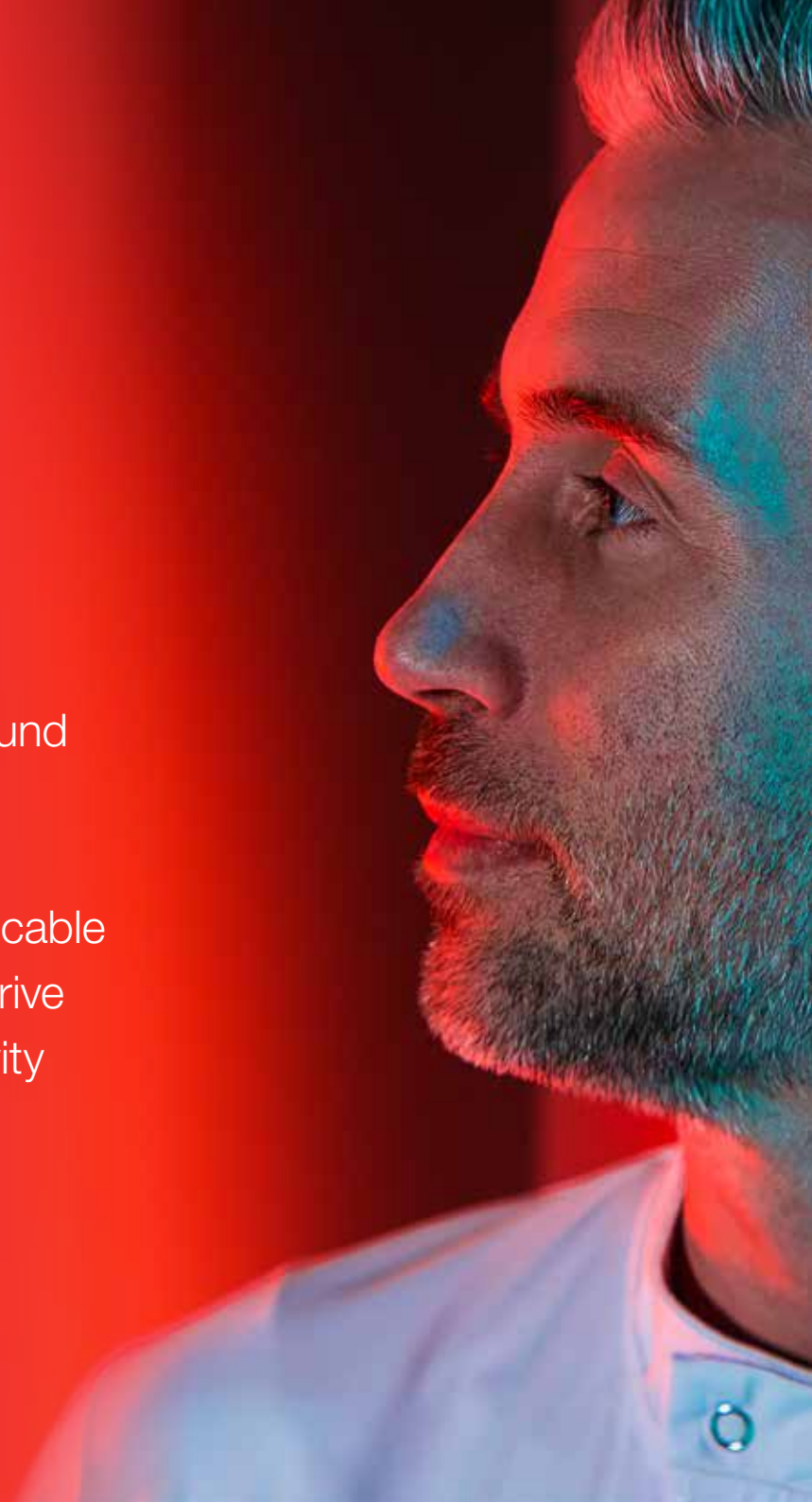
ThermoFisher SCIENTIFIC

Contents

Thermo Scientific™ prepared media

Empowering the people who dedicate their lives to microbiology.

Those who diagnose against the clock, around the clock, research against the odds, and uncover the incredible. All of these people deserve uncompromised quality and impeccable service. And they need a partner with the drive to accelerate innovation, enhance productivity and help shape the future.



Clinical microbiology

Combining over 150 years of technical and scientific expertise in serving the microbiology community, Remel™, Oxoid, VersaTREK™ and Sensititre™ products are part of the industry-leading Thermo Scientific product portfolio, renowned for quality, accuracy, reliability and innovation. With powerful manual and automated technologies, and a comprehensive line of media and diagnostic products, we are there to help facilitate faster treatment decisions, and overall better patient care.

Pharmaceutical manufacturing safety

When it comes to pharmaceutical manufacturing and patient safety, there is no compromise. With Thermo Scientific products, you don't have to. Our solutions are designed to meet the demands of the pharmaceutical and biotechnology industries. From peptones and media, to sterile packaging and bioprocess containers, we're here to support you with unparalleled expertise and product quality every step of the way.

Food microbiology

There's very little room for error in food safety and quality. That's why all Thermo Scientific microbiology solutions are developed with a deep understanding of the unique needs of the food testing laboratory. From culture media and diagnostic kits to quality control organisms, our comprehensive workflow solutions are designed to help you work confidently.

Veterinary microbiology

From the industry-leading Thermo Scientific brand comes a comprehensive array of veterinary-specific solutions. From manual AST products and diagnostic tests to automated instrumentation, our products are designed to give you accurate results the first time. When combined with Thermo Scientific QC, collection and transport systems, and extensive culture media offerings, you're sure to experience exceptional quality and performance at every step of your workflow.

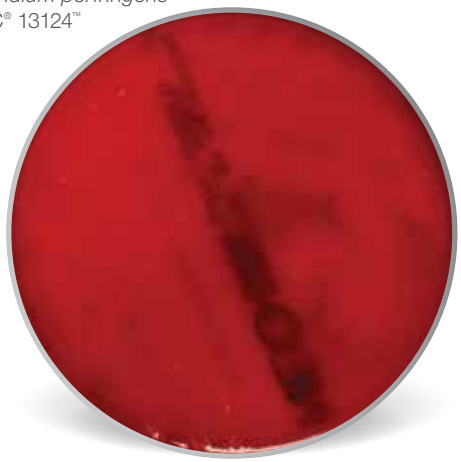
Anaerobe Agar

Anaerobes are widely distributed in nature and are the predominant components of bacterial flora of normal human skin and mucous membranes. This section contains a selection of anaerobe media for the recovery of anaerobic bacteria.

Anaerobe Blood Agar (Wilkins Chalgren) with Neomycin

A selective medium for anaerobes. The addition of neomycin inhibits the majority of aerobic and facultative bacteria.

R4601600
Clostridium perfringens
ATCC® 13124™



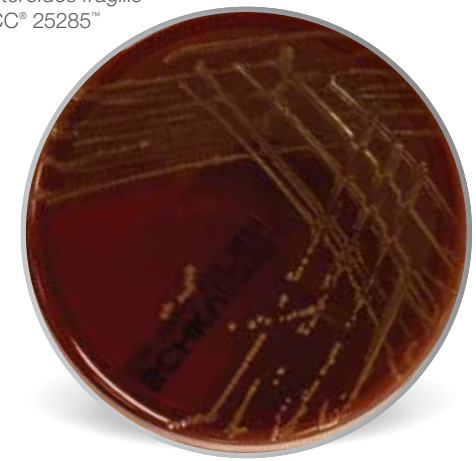
Product code	Format
PB0112A	90 mm plates

Image shown incubated: 36-48 h at 35-39 °C, anaerobic

Schaedler Anaerobe Agar with Sheep Blood with Haemin and Vitamin K1

A nutritious medium for the growth and isolation of obligate and facultative anaerobic organisms, such as anaerobic *Bacteroides*, *Prevotella* and *Porphyromonas* spp.

R4601250
Bacteroides fragilis
ATCC® 25285™



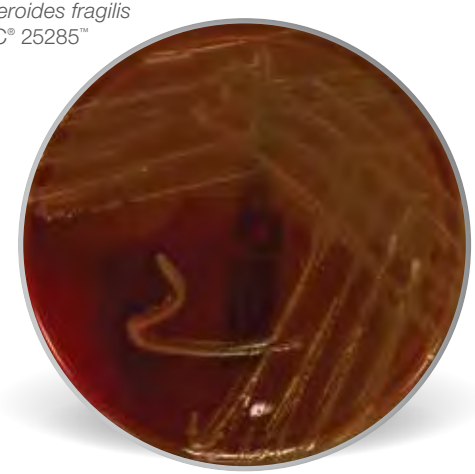
Product code	Format
PB5034A	90 mm plates

Image shown incubated: 40-48 h at 36 ± 1 °C, anaerobic

Schaedler Anaerobe KV Selective Agar with Lysed Horse Blood

A highly nutritious selective medium for isolation of anaerobic Gram-negative bacteria especially *Bacteroides* and *Prevotella* spp.

R4601250
Bacteroides fragilis
ATCC® 25285™



Product code	Format
PO5020A	90 mm plates

Image shown incubated: 40-48 h at 36 ± 1 °C, anaerobic

Anaerobe Agar

Product code	Format
Anaerobe Blood Agar (Wilkins Chalgren) with Nalidixic Acid and Tween	
PB0113A	90 mm plates
Anaerobe Recovery and Isolation Agar with Horse Blood	
PB1243A	90 mm plates
Anaerobe Recovery and Isolation Agar with Horse Blood and Neomycin	
PB1244A	90 mm plates
Columbia Blood Agar with Neomycin	
PB0219A	90 mm plates

Product code	Format
Biplates	
The use of biplates saves space and reduces the number of anaerobic jar kits required.	
Schaedler Anaerobe Agar / Schaedler Anaerobe KV Selective Agar	
PB5204E	90 mm biplate
Tubes	
Media for the cultivation of aerobic and anaerobic organisms.	
Schaedler Broth with Haemin and Vitamin K	
TV5008D	50x9 mL, tube with screw cap
Thioglycollate Medium (EP/USP)	
TV5001D	50x9 mL, tube with screw cap

Product code	Format
Bottles	
Media for the cultivation of aerobic and anaerobic organisms in the performance of sterility tests.	
Thioglycollate Medium (EP/USP)	
BO0368M	10x100 mL, vial – narrow neck with septum
BO0510V	10x500 mL, DIN – wide neck bottle with septum
BO0510M	10x100 mL, DIN – wide neck bottle with septum
BO0211M	10x100 mL, sirop – screw cap bottle
BO0211G	24x20 mL, universal – 1 oz. straight walled

Antimicrobial Susceptibility Testing (AST) Agars

A broad range of AST media that conform to international standards EUCAST and CLSI as well as national guidelines including BSAC.

Mueller Hinton Agar

A medium that may be used in internationally recognised standard procedures. Used for testing susceptibility of non-fastidious organisms, and conforms to EUCAST and CLSI.

R4601971
Escherichia coli
ATCC® 35218™

R4607010 *Staphylococcus aureus* ATCC® 25923™

Product code	Format
PO5007A**	90 mm plates
PO0152A*	90 mm plates
PO1191S	140 mm plates
PO5403I	120mm squared plates

Image shown incubated: 18 ± 2 hr. at 36 ± 1°C, aerobic

Mueller Hinton Agar with Horse Blood and NAD

An antimicrobial susceptibility testing medium according to EUCAST. The addition of horse blood and NAD enables the growth of fastidious organisms.

R4609015
Streptococcus pneumoniae
ATCC® 49619™

R4609391 *Haemophilus influenzae NCTC 8468*

Product code	Format
PB5303A**	90 mm plates
PB1229A*	90 mm plates

Image shown incubated: 18 ± 2 h at 36 ± 1 °C, enhanced carbon dioxide

Mueller Hinton Agar with Sheep Blood

A medium for antimicrobial susceptibility testing for fastidious organisms. Conforms to CLSI and DIN.

R4607010
Staphylococcus aureus ATCC® 25923™[a]

R4607030
Enterococcus faecalis
ATCC® 29212™

Product code	Format
PB5007A**	90 mm plates
PB0431A*	90 mm plates

Image shown incubated: 18-24 h at 36 ± 1 °C, aerobic

* UK** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

Antimicrobial Susceptibility Testing (AST) Agars

Iso-Sensitest Agar

A semi-defined medium with a stabilized mineral content for antimicrobial susceptibility testing of organisms. Conforms to BSAC.

R4601971 *Escherichia coli* ATCC® 35218™

R4607010 *Staphylococcus aureus* ATCC® 25923™

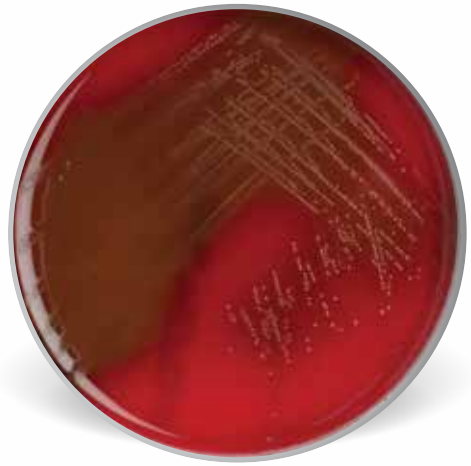
Product code	Format
PO5003A**	90 mm plates
PO0779A	90 mm plates

Image shown incubated: 18-24 h at 36 ± 1 °C, aerobic

Iso-Sensitest Agar with Horse Blood and 20 mg/L NAD

For testing susceptibility of fastidious organisms according to BSAC.

R4607000 *Streptococcus pyogenes* ATCC® 19615™



Product code	Format
PB0378A	90 mm plates

Image shown incubated: 18-24 hr. at 35–39 °C, aerobic

"It is absolutely important – because of increasing sample material – that the income goods, storage and handling is as efficient and convenient as possible."

ATCC Licensed Derivative

* UK** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

Antimicrobial Susceptibility Testing (AST) Agars

Product code	Format
Columbia Agar Base with 2% Salt (4 mm depth)	
PO0879A	90 mm plates
Diagnostic Sensitivity Testing (D.S.T.) Agar	
PO5068A**	90 mm plates
PO0130A*	90 mm plates
Diagnostic Sensitivity Testing (D.S.T.) Agar with Sheep Blood	
PB5068A	90 mm plates
Haemophilus Testing Medium (HTM)	
PO5138A	90 mm plates
Iso-Sensitest Agar (4 mm depth)	
PO0779A	90 mm plates

Product code	Format
Iso-Sensitest Agar with Horse Blood	
PB0146A	90 mm plates
Iso-Sensitest Agar with Lysed Horse Blood	
PB0145A	90 mm plates
Iso-Sensitest Agar with Sheep Blood	
PB5003A	90 mm plates
Iso-Sensitest Chocolate Agar	
PB0147A	90 mm plates
Mueller Hinton Agar with 2% Sodium Chloride	
PO5139A**	90 mm plates
PO0799A*	90 mm plates

Product code	Format
Tubes	
Liquid media in tubes for agar dilution methods.	
Iso-Sensitest Broth	
TV5061E	50x10 mL, tube with screw cap
Maximum Recovery Diluent	
TV5016D	50x9 mL, tube with screw cap
Bottles	
Liquid media in bottles for AST testing.	
0.9% Saline	
BO0334B	24x3 mL, bijou – 1/4 oz. straight walled
EB0334B	200x3 mL, bijou – 1/4 oz. straight walled
BO1176B	300x3 mL, tube with screw cap
BO0334C	24x5 mL, bijou – 1/4 oz. straight walled
BO0334E	24x10 mL, universal – 1oz. straight walled
BO0334M	10x100 mL, sirop – screw cap bottle
BO0334W	10x1000 mL, sirop – screw cap bottle

* UK** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

More efficient testing with biplates

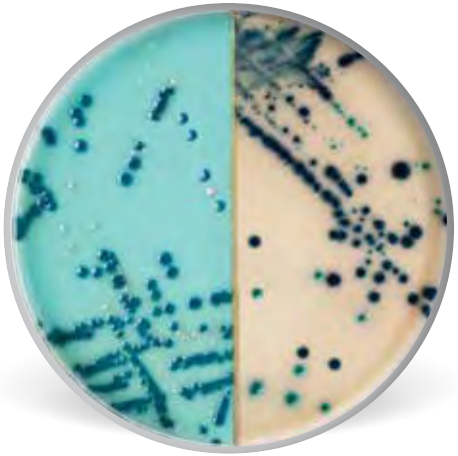
Request/Sample	Streaking	Incubation	Confirmation	Reporting
				
50% more cold storage space	50% less hands on time	50% more incubator space	50% less confirmatory tests	50% more automated processing samples + 50% less media waste

Biplates

Thermo Fisher Scientific offers a broad range of media as a biplate. The use of biplates allows more storage room in incubators, less gas generating kits used in jars and more confidence in interpretation of the results.

Brilliance CRE Agar/*Brilliance* ESBL Agar

Simultaneous screening for both ESBL-producing organisms and carbapenem-resistant *Enterobacteriaceae* (CRE) *Brilliance* CRE Agar allows for detection of CRE, while *Brilliance* ESBL Agar facilitates inhibition of non-extended spectrum beta-lactamase (ESBL)-producing *Enterobacteriaceae* and growth suppression of most AmpC organisms and other non-ESBL flora.

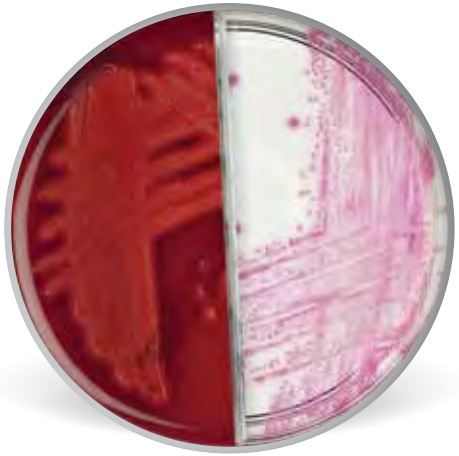


Product code	Format
PO1265E	90 mm biplates

Image shown incubated: 18-24h at 36 + 1°C, aerobic

Brilliance GBS Agar/Oxoid Columbia CNA Agar

Simplified screening of low vaginal swabs (LVS), high vaginal swabs (HVS), vaginal or recto-vaginal samples for GBS and staphylococci/ streptococci *Brilliance* GBS Agar eliminates the need for pre-enrichment and, when combined with Oxoid Columbia CNA Agar, enables detection of *staphylococcus*, *streptococcus*, and Group B *Streptococcus* (GBS) within 24 hours.

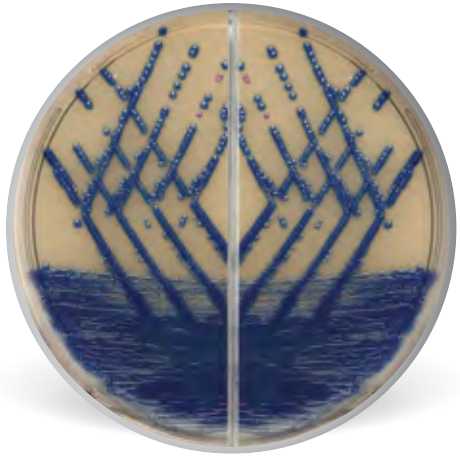


Product code	Format
PB5260E	90 mm biplates

Image shown incubated: 18-24h at 36 + 1°C, aerobic

Brilliance MRSA 2 Agar/*Brilliance* MRSA 2 Agar

Streamlined identification of MRSA. *Brilliance* MRSA 2 Agar allows for detection of MRSA within 24 hours without any reincubation of negatives, enabling earlier infection control procedure initiation, when necessary.



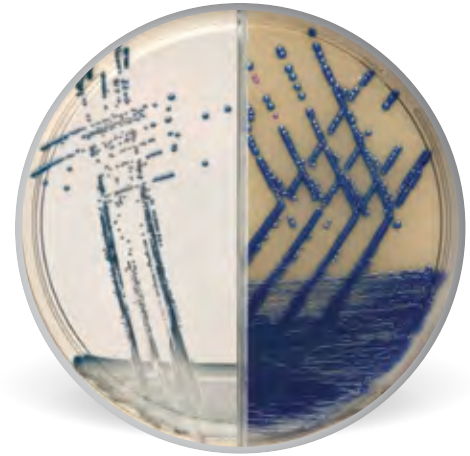
Product code	Format
PO1283E	90 mm biplates

Image shown incubated: 18-24h at 36 + 1°C, aerobic

* UK** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

Brilliance MRSA 2 Agar/*Brilliance* Staph 24 Agar

Simplified screening of methicillin-resistant *Staphylococcus aureus* (MRSA) and CPS (e.g. methicillin-susceptible *Staphylococcus aureus* (MSSA) *Brilliance* Staph 24 Agar reduces non-target organism growth while allowing coagulase-positive staphylococci (CPS) to grow uninhibited, while the inhibitory components in *Brilliance* MRSA 2 Agar inhibit the growth of more non-target organisms.



Product code	Format
PO1258E	90 mm biplates

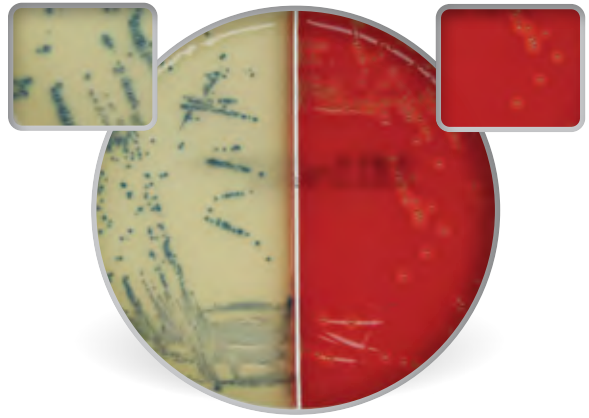
Image shown incubated: 18-24 h at 35-39 °C, aerobic

Brilliance MRSA 2 Agar/Columbia Agar with Sheep Blood PLUS

Columbia Agar with sheep blood is a medium for the growth of fastidious organisms with clearly visible hemolysis forms. *Brilliance* MRSA 2 Agar is a selective medium for the screening of clinical samples for the presence of methicillin-resistant *Staphylococcus aureus* (MRSA). The combination of two media allows additional features as the non-selective Columbia Agar acts as control and provides a picture of organisms present in the sample.

R4607003 *Staphylococcus aureus* ATCC® 33591™: Light blue colonies

R4607003 *Staphylococcus aureus* ATCC® 33591™: White shiny colonies, with haemolysis



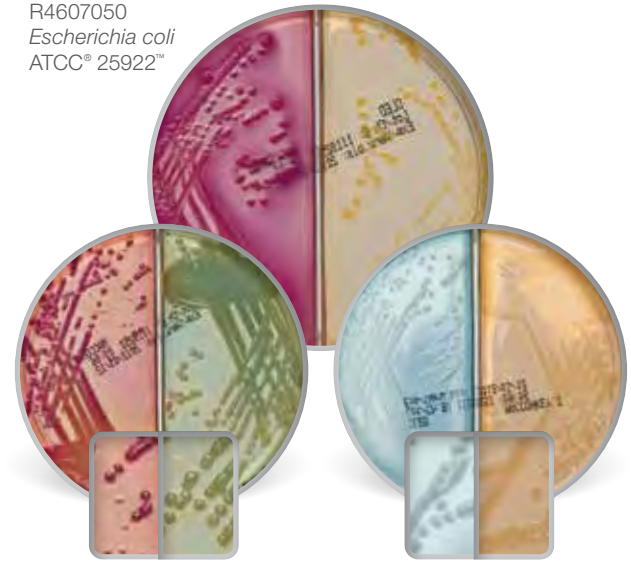
Product code	Format
PB5253E	90 mm biplates

Image shown incubated: 18-24 h at 35-39 °C, aerobic

CLED Medium/MacConkey Agar No. 3

For diagnostic urinary bacteriology. CLED supports the growth of all urinary potential pathogens giving good colonial differentiation and clear diagnostic characteristics. MacConkey Agar No. 3 is a selective medium giving excellent differentiation between coliforms and non-lactose fermenters with inhibition of Gram-positive cocci.

R4607050 *Escherichia coli* ATCC® 25922™



Klebsiella oxytoca NCIMB 12819

R4607058 *Proteus vulgaris* ATCC® 8427™

Product code	Format
PO5217E	90 mm biplates

Image shown incubated: 18-24 h at 36 ± 1 °C, aerobic

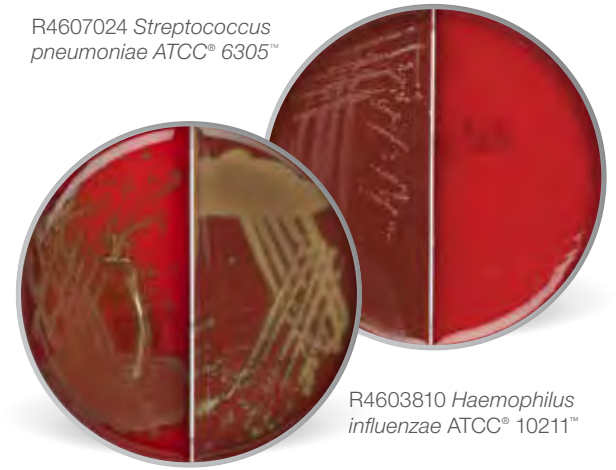
* UK ** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

Biplates

Columbia Agar with Blood/Chocolate Agar

For the isolation and cultivation of fastidious microorganisms from different specimens. The blood medium contains 5% sheep blood for the growth of fastidious organisms with clearly visible hemolysis forms for staphylococci and streptococci and gives typical growth for *Streptococcus pneumoniae* (dent morphology). The chocolate medium is highly nutritious for the isolation and cultivation of fastidious microorganisms. The presence of starch ensures that toxic metabolites produced by Neisseria are absorbed. Phosphate buffers are included to prevent changes in pH due to amine production that would affect the survival of the organism.

R4607024 *Streptococcus pneumoniae ATCC® 6305™*



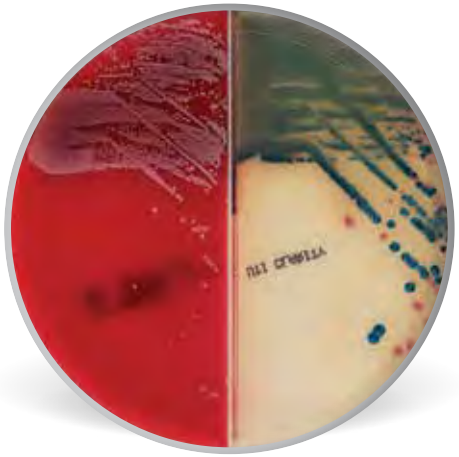
R4603810 *Haemophilus influenzae* ATCC® 10211™

Product code	Format
PB5202E	90 mm biplates

Image shown incubated: 40-48 h at 36 ± 1 °C, aerobic, enhanced CO_2 atmosphere

Oxoid™ Columbia CAP Agar/*Brilliance* MRSA 2 Agar

Simultaneous isolation of staphylococci/ streptococci and MRSA screening. The combination of Oxoid Columbia CAP Agar with Sheep Blood PLUS and *Brilliance* MRSA 2 Agar enables isolation and cultivation of fastidious microorganisms with clearly visible haemolytic reactions (staphylococci and streptococci) with increased selectivity of *Proteus* spp., while simultaneously screening clinical samples for the presence of MRSA.

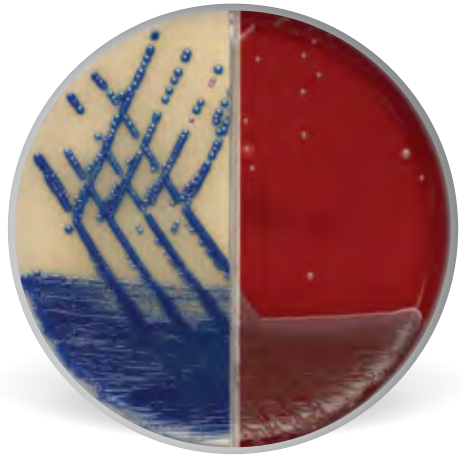


Product code	Format
PB5264E	90 mm biplates

Image shown incubated: 18-24h at 36 + 1°C, aerobic

Oxoid Columbia Agar with Sheep Blood PLUS/*Brilliance* MRSA 2 Agar Biplate

Simultaneous isolation of staphylococci/ streptococci and MRSA screening. The combination of Oxoid Columbia Agar with Sheep Blood PLUS and *Brilliance* MRSA 2 Agar enables isolation and cultivation of fastidious microorganisms with clearly visible haemolytic reactions (staphylococci and streptococci), while simultaneously screening clinical samples for the presence of MRSA.



Product code	Format
PB5253E	90 mm biplates

Image shown incubated: 18-24h at 36 + 1°C, aerobic

* UK ** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

Columbia Agar with Blood/Endo Agar

A divided plate for growth of fastidious organisms with clearly visible hemolysis forms, and a selective medium for the detection and isolation of *Enterobacteriaceae*. Columbia Agar with 5% sheep blood allows clearly visible hemolysis forms for staphylococci and streptococci, and gives typical growth for *Streptococcus pneumoniae* (dent morphology). Endo Agar allows easy identification of *Escherichia coli* and *Klebsiella* spp. as the colonies possess a golden metallic sheen.

R4607085
Escherichia coli
ATCC® 8739™

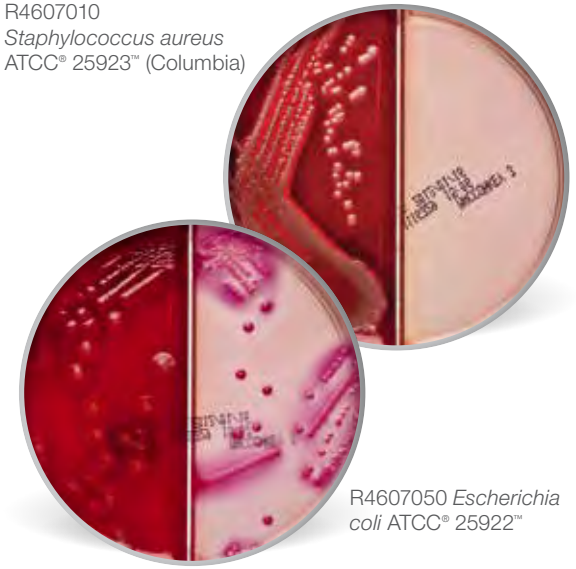
Product code	Format
PB5200E	90 mm biplates

Image shown incubated: 18-24 h at 36 ± 1 °C, aerobic

Columbia Agar with Blood/MacConkey Agar No. 3

For the simultaneous growth of fastidious organisms with clearly visible hemolysis forms, the detection and enumeration of coliform organisms, and for the detection and isolation of Salmonella and *Shigella* spp. Columbia Agar with 5% sheep blood allows clearly visible hemolysis forms for staphylococci and streptococci and gives typical growth for *Streptococcus pneumoniae* (dent morphology).

R4607010
Staphylococcus aureus
ATCC® 25923™ (Columbia)



R4607050 *Escherichia coli* ATCC® 25922™

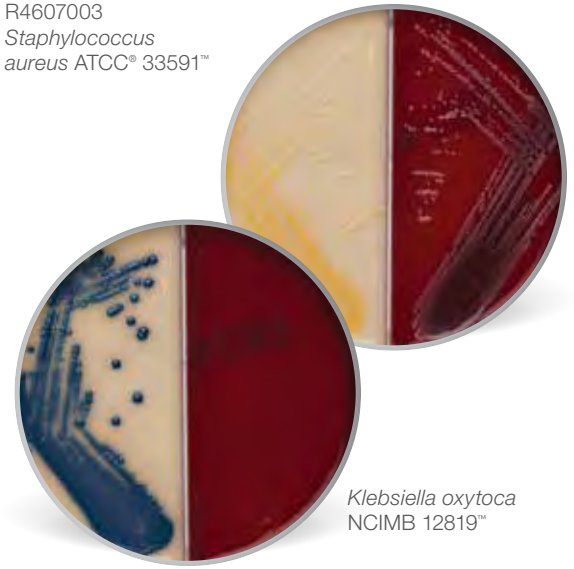
Product code	Format
PB5207E	90 mm biplates

Image shown incubated: 18-24 h at 36 ± 1 °C, aerobic

Columbia CNA Aesculin Selective Agar/ *Brilliance* UTI Agar

Media for the presumptive identification of organisms occurring in urinary tract infections. The combination of a selective medium with a chromogenic medium allows an accurate and easy identification of pathogens.

R4607003
Staphylococcus aureus ATCC® 33591™



Klebsiella oxytoca
NCIMB 12819™

Product code	Format
PB5220E	90 mm biplates

Image shown incubated: 18-24 h at 36 ± 1 °C, aerobic

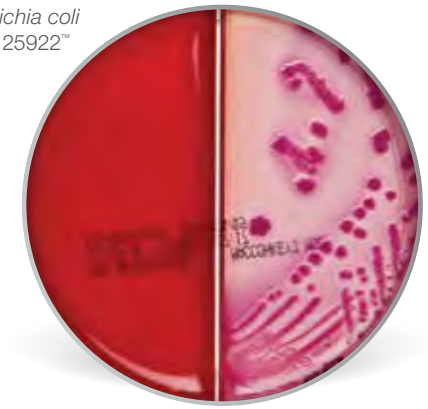
* UK ** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

Biplates

Columbia CNA Aesculin Selective Agar/ MacConkey Agar No. 3, Mod.

For the selective isolation of Gram-positive cocci and Enterobacteriaceae. Columbia CNA Aesculin is a selective medium for the isolation and differentiation of staphylococci and streptococci with clear hemolysis and typical growth for *Streptococcus pneumoniae* (dent morphology). MacConkey Agar No. 3 is suitable for the detection and enumeration of coliform organisms, and also for detection and isolation of *Salmonella* and *Shigella* spp. Bile salts and crystal violet gives improved differentiation between coliforms and non-lactose fermenting organisms while Gram-positive cocci are completely inhibited.

R4607050
Escherichia coli
ATCC® 25922™



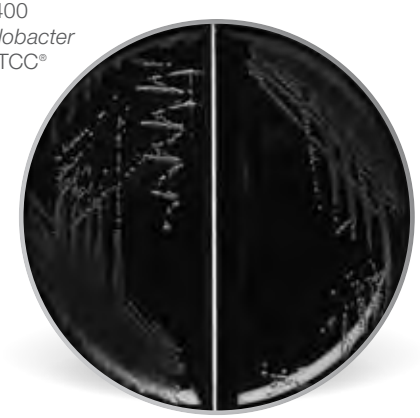
Product code	Format
PB5224E	90 mm biplates

Image shown incubated: 18-24 h at 36 ± 1 °C, aerobic

Karmali Selective Medium

A blood free medium for the isolation of *Campylobacter* spp. The selectivity of fungi is achieved by the addition of amphotericin B instead of toxic cycloheximide. The use of a biplate ensures more storage capacity in the incubator and less jar gas generating kits for microaerophilic atmosphere.

R4601400
Campylobacter jejuni ATCC® 33291™



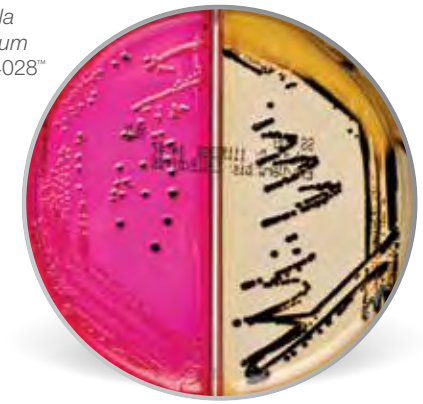
Product code	Format
PO5219E	90 mm biplates

Image shown incubated: 40-48 h at 42 ± 1 °C, microaerophilic

S.S. Agar/X.L.D. Medium

A selective medium for the isolation of *Salmonella* and *Shigella* spp. The modified S.S. formulation allows growth of large colonies of Salmonella with improved blackening at the center and the altered salt concentration has improved its performance in the growth of shigellae without too much increased growth of commensal organisms. Widely recognised in international standards, X.L.D. relies on xylose fermentation, lysine decarboxylation and production of hydrogen sulphide for the primary differentiation of *Shigella* and *Salmonella* spp. from non-pathogenic bacteria.

R4606000
Salmonella typhimurium
ATCC® 14028™



Product code	Format
PO5210E	90 mm biplates

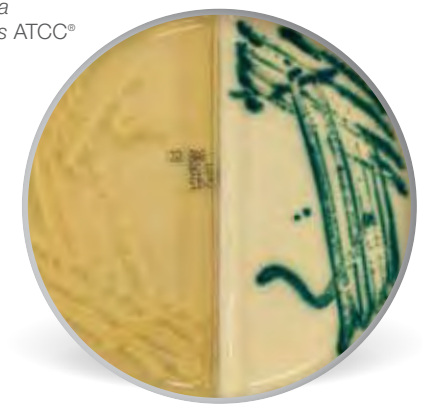
Image shown incubated: 18-24 h at 36 ± 1 °C, aerobic

* UK ** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

Brilliance Candida/Sabouraud G.C. Agar

Bi-plate for the simultaneous isolation of dermatophytes, other fungi and yeast, and the isolation and presumptive identification of *Candida albicans*. Sabouraud G.C. Agar is widely used for the isolation of pathogenic fungi from material containing large numbers of other fungi or bacteria. *Brilliance* Candida Agar allows direct differentiation of *Candida albicans*.

R4601503
Candida albicans ATCC® 10231™



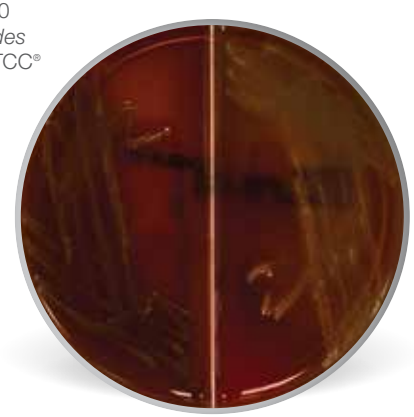
Product code	Format
PO5258E	90 mm biplates

Image shown incubated: 48–72 h at 22 ± 1 °C, aerobic

Schaedler Anaerobe Agar/ Schaedler Anaerobe KV Selective Agar

A divided plate with a highly nutritive medium for growth of obligate and facultative anaerobic organisms, and a selective medium for growth and isolation of anaerobic Gram-negative bacteria, especially *Bacteroides* and *Prevotella* spp.

R4601250
Bacteroides fragilis ATCC® 25285™



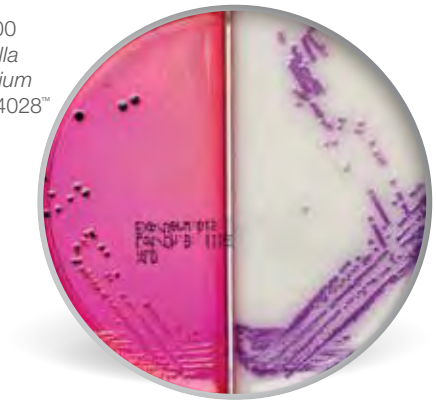
Product code	Format
PB5204E	90 mm biplates

Image shown incubated: 40-48 h at 36 ± 1 °C, anaerobic

Brilliance Salmonella/ X.L.D. Agar

Selective media for the isolation and differentiation of *Salmonella* spp. This biplate combination allows you to work according to the ISO method for *Salmonella* detection. Widely recognised in international standards, X.L.D. relies on xylose fermentation, lysine decarboxylation and production of hydrogen sulphide for the primary differentiation of *Shigella* and *Salmonella* spp. from non-pathogenic bacteria. *Brilliance* Salmonella Agar is a selective medium for the presumptive identification of *Salmonella* spp. *Brilliance* Salmonella Agar contains the Inhibigen™ technology, which ensures high selectivity of the medium.

R4606000
Salmonella typhimurium ATCC® 14028™



Product code	Format
PO5248E	90 mm biplates

Image shown incubated: 18-24 h at 36 ± 1 °C, aerobic

* UK ** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

Biplates

Product code	Format
Chromogenic C. albicans Agar/Sabouraud G.C. Agar	
PO5243E	90 mm biplate
***Brilliance* UTI/*Brilliance* UTI**	
PO1232E	90 mm biplate
***Brilliance* UTI Clarity/Staph-Strep CNA Mod**	
PB1155E	90 mm biplate
Columbia Horse Blood Agar + Columbia Agar/ Chocolate Horse Blood	
PB1224E	90 mm biplate
Columbia Horse Blood Agar/Staph-Strep (CAP)	
PB1223E	90 mm biplate
CCDA/CCDA	
PO0966E	90 mm biplate
Chocolate G.C. Selective Agar/Chocolate G.C. Agar	
PO1101E	90 mm biplate
CLED/Staph-Strep	
PB1228E	90 mm biplate
Columbia Blood/Chocolate Bacitracin Agar	
PB0742E	90 mm biplate
Columbia Blood/MacConkey Agar	
PO0165E	90 mm biplate

Product code	Format
Columbia CAP/CLED	
PB1248E	90 mm biplate
CTSMAC/X.L.D.	
PO1222E	90 mm biplate
***Brilliance* UTI Clarity Agar/*Brilliance* UTI Clarity Agar**	
PO1282E	90 mm biplate
***Brilliance* UTI Clarity Agar/Oxoid Staph/ Strep CNA (Modified) Agar**	
PB1155EC	90 mm biplate
***Brilliance* UTI Clarity Agar/Oxoid Columbia CNA Agar**	
PB5267E	90 mm biplate
Oxoid Columbia Agar with Sheep Blood PLUS/ Oxoid MacConkey Agar without Salt	
PB5254E	90 mm biplate
Oxoid Yersinia Agar (CIN)/Oxoid Yersinia Agar (CIN)	
PO5222E	90 mm biplate
Oxoid Hektoen Enteric Agar/Oxoid DCA Leifson Agar	
PO5257E	90 mm biplate

Product code	Format
Oxoid Staphylococci Streptococci Selective Medium/Sabouraud Glucose Selective Agar with Chloramphenicol	
PB1219E	90 mm biplate
Oxoid Columbia Agar with Sheep Blood/Oxoid Chocolate Agar with Sheep Blood	
PB5250E	90 mm biplate
Oxoid Columbia Chocolate Agar/Oxoid MacConkey Agar with Salt	
PB1262E	90 mm biplate
Oxoid Columbia Agar with 5% Sheep Blood/Oxoid Gardnerella Vaginalis Selective Medium	
PB5228E	90 mm biplate
Oxoid A.R.I.A. Medium with 5% Horse Blood/ Oxoid A.R.I.A. Medium with 5% Horse Blood and Neomycin	
PB1260E	90 mm biplate
Oxoid A.R.I.A. Medium with 5% Horse Blood and Neomycin/Oxoid Columbia Agar with Horse Blood + Gentamicin	
PB1268E	90 mm biplate
Oxoid Lysed G.C./Sabouraud Chloramphenicol	
PB1241E	90 mm biplate

* UK ** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

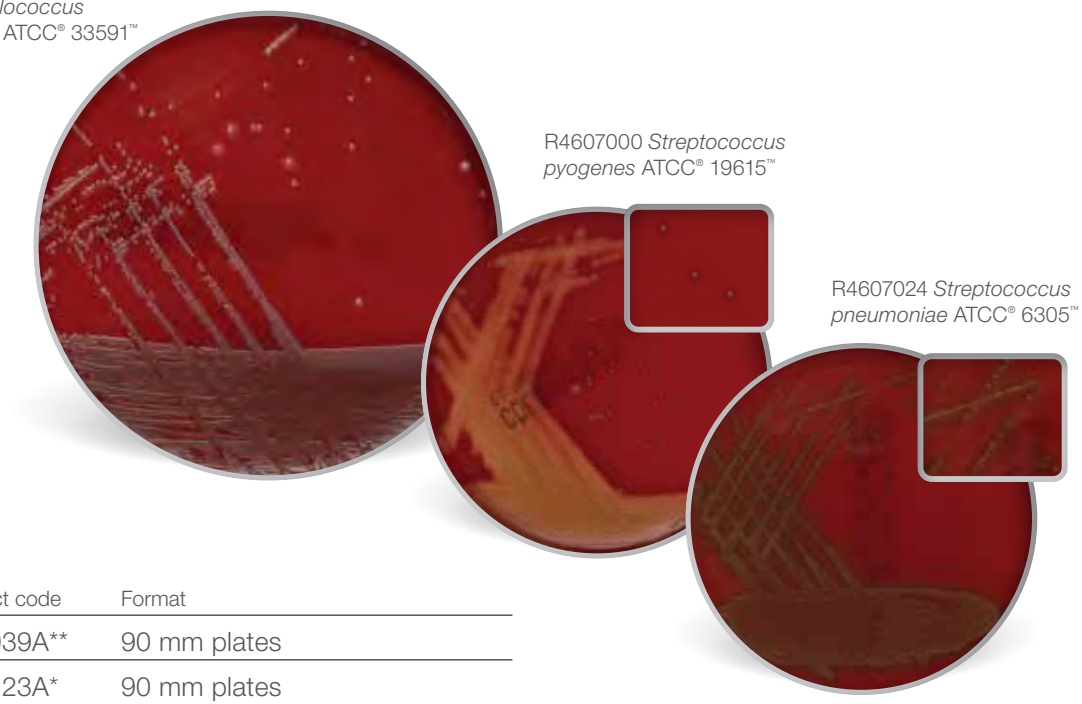
Blood Agars

Blood Agars enable the differentiation of organisms that show hemolytic reactions. Thermo Fisher Scientific offers a range of media with different blood sources to make identification easier.

Columbia Agar with Sheep Blood[PLUS]

A medium containing 5% sheep blood for the growth of fastidious organisms with clearly visible hemolysis forms for staphylococci and streptococci. Gives typical growth for *Streptococcus pneumoniae* (dent morphology).

R4607003
Staphylococcus aureus ATCC® 33591™



Product code	Format
PB5039A**	90 mm plates
PB0123A*	90 mm plates

Image shown incubated: 18-24 h at 36 ± 1 °C, aerobic

Columbia Agar with Sheep Blood

A medium containing 7% sheep blood for growth of fastidious organisms with rapid production of large colonies, clearly defined zones of hemolysis and good colonial differentiation, plus an improved all-round performance.

R4607000
Streptococcus pyogenes
ATCC® 19615™

R4607024
Streptococcus pneumoniae
ATCC® 6305™

Product code	Format
PB5008A	90 mm plates

Image shown incubated: 18-24 h at 36 ± 1 °C, aerobic

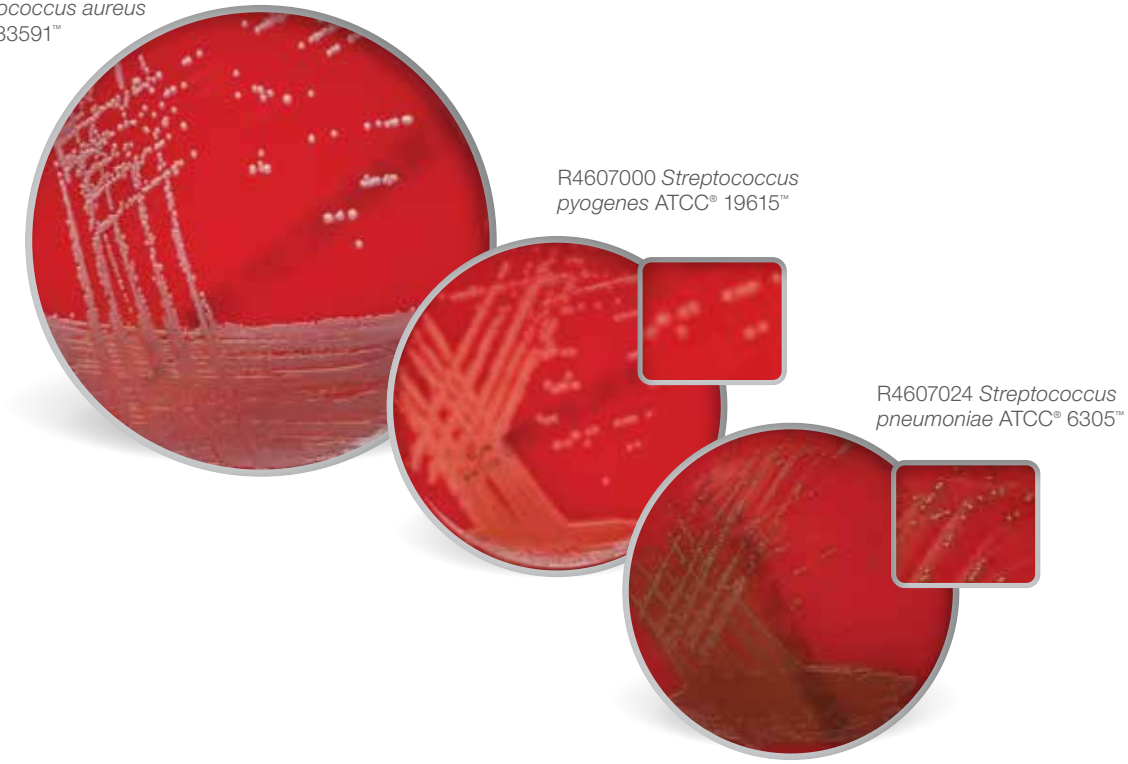
* UK ** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

Blood Agars

Columbia Agar with Horse Blood

A multi-purpose medium containing 5% horse blood suitable for the cultivation and determination of hemolytic reactions for fastidious organisms.

R4607003
Staphylococcus aureus
ATCC® 33591™



R4607000 *Streptococcus pyogenes* ATCC® 19615™

R4607024 *Streptococcus pneumoniae* ATCC® 6305™

Product code	Format
PB0122A	90 mm plates

Image shown incubated: 18-24 h at 36-39 °C, aerobic

Product code	Format
Blood Agar Base No. 2 with Horse Blood	
PB0114A	90 mm plates
Blood Agar Base No. 2 with Sheep Blood	
PB0115A	90 mm plates
Columbia Agar with Chocolate Horse Blood	
PB0124A	90 mm plates

* UK ** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

Expedite your workflow and reduce waste with Thermo Scientific Oxoid and Thermo Scientific *Brilliance* Agar Biplates

- Less media waste
- Less incubator space
- Less hands on time
- Less confirmatory tests
- Less ancillary products required

Clinical laboratories worldwide are increasingly challenged to provide fast, actionable results while operating under staff, space and budget constraints. Boost your laboratory's productivity and speed critical results to clinicians while reducing waste, storage space, hands-on time and confirmatory tests with Oxoid and *Brilliance* agar biplates. Whether your laboratory workflow involves manual or automated testing or both, simplify your workflow and double your output with our wide range of biplates.

Brilliance GBS Agar

Oxoid™ Columbia CNA Agar

Brilliance GBS Agar/Oxoid Columbia CNA Agar Biplate

"Pressure is there, especially headcount pressure. More and more samples are to be processed with fewer people … Now, instead of having two plates, a CNA plate to isolate Gram-positive bacteria and a group B strep plate, we have one, so we are producing half of the waste, half the storage … which helps us a lot with reducing costs."

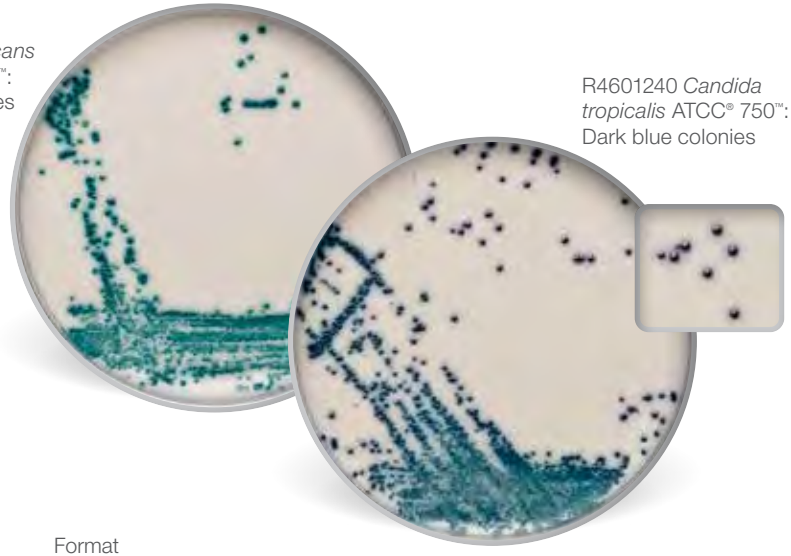
- Shelley Bray and Gloria Anagbado, St. George's Hospital, UK

Brilliance™ Chromogenic Media (clinical)

Brilliance media help to identify organisms within 18-24 hours and the bright colors against a clear or opaque background support the easy identification of the target organism.

Brilliance **Candida Agar**

A selective differential medium for the rapid isolation and identification of clinically important Candida spp. allowing for more timely and targeted antifungal therapy. *Brilliance* Candida Agar differentiates *Candida albicans* and *Candida tropicalis* from other *Candida* spp. within 48 hours, and the chromogenic color reactions on an opaque background allow easy differentiation of *Candida* spp. in different target colors, especially when mixed infections are present. Chloramphenicol inhibits bacterial growth, even after prolonged incubation.

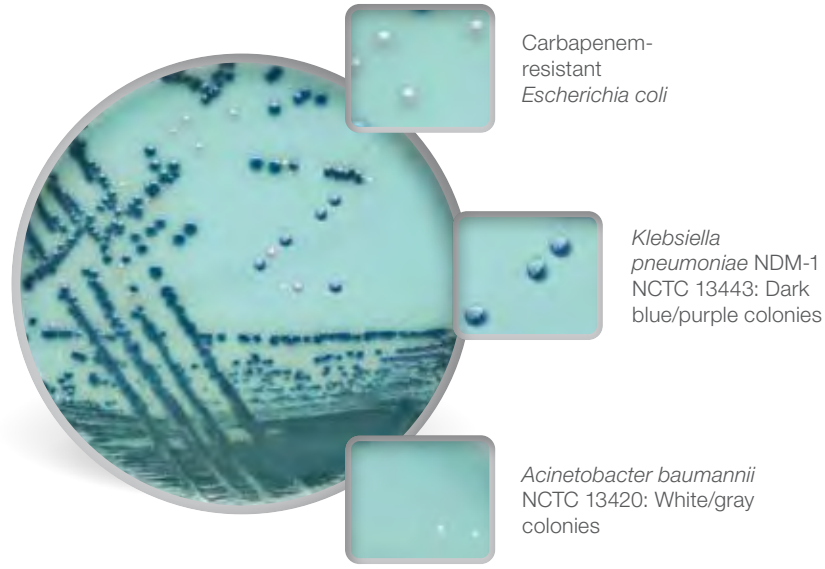


Product code	Format
PO5170A**	90 mm plates
PO1034A*	90 mm plates

Image shown incubated: 48 h at 32 ± 1 °C, aerobic

Brilliance **CRE Agar**

A chromogenic screening plate for the detection of carbapenem-resistant Enterobacteriaceae, including NDM-1. The medium provides a clear and easy color differentiation of *Escherichia coli* and the KESC group. Besides Enterobacteriaceae the medium also allows the growth of carbapenem-resistant *Acinetobacter*. Results are obtained in just 18 hours helping minimize the opportunity for transmission and target treatment earlier.



Product code	Format
PO1226A	90 mm plates

Image shown incubated: 18-24 h at 37 ± 1 °C, aerobic

* UK ** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

Brilliance™ Chromogenic Media (clinical)

Brilliance **GBS Agar**

A selective mediuma for the screening of clinical samples for the presence of group B streptococci. To allow the medium to differentiate GBS accurately, it contains a second chromogen. Non-GBS grow as blue or purple colonies on *Brilliance* GBS Agar. *Brilliance* GBS incorporates Inhibigen technology, a targeted inhibition of enterococci and group D streptococci, ensuring a high level of sensitivity and specificity.

R4608250 *Streptococcus agalactiae* ATCC® 13813™: Pink colonies

Non-group B streptococci: Blue/dark blue colonies

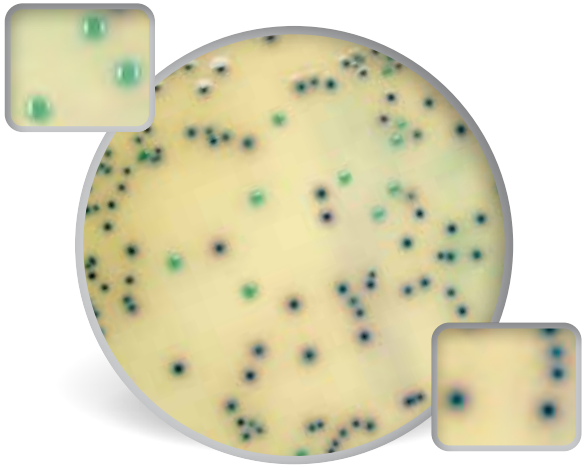
Product code	Format
PO5320A	90 mm plates

Image shown incubated: 18-24 h at 36 ± 1 °C, aerobic

Brilliance **ESBL Agar**

A selective medium for the screening of clinical samples for the presence of extended-spectrum beta-lactamase (ESBL) producing bacteria. The easy and clear differentiation of Escherichia coli and the KESC group by different colors helps to identify ESBL producing organisms. The inhibition of AmpC producers reduces false positives and the need for confirmatory tests.

R4603074 *Klebsiella pneumoniae* SHV-18 ATCC® 700603™: Green colonies



Escherichia coli TEM-3 NCTC 13351: Blue/turquoise colonies

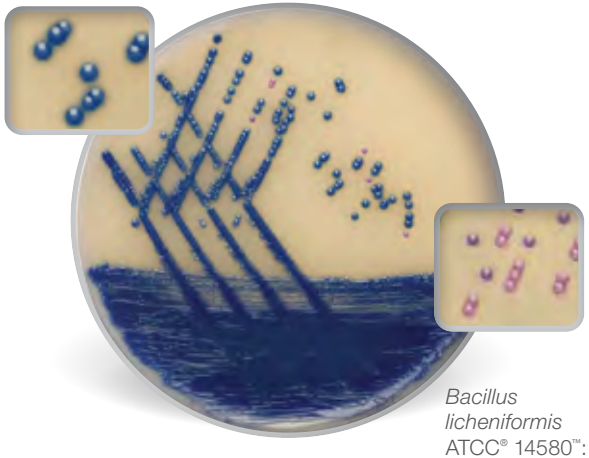
Product code	Format
PO5302A	90 mm plates

Image shown incubated: 18-24 h at 36 ± 1 °C, aerobic

Brilliance **MRSA 2 Agar**

A selective medium for the screening of clinical samples for the presence of methicillin-resistant *Staphylococcus aureus* (MRSA). Results within 18 hours and no reincubation of negatives help to initiate early infection control procedures. Reliable results lead to fewer confirmatory tests. The new improved formulation contains two chromogens to differentiate MRSA and non-MRSA colonies. MRSA colonies are a distinctive blue color, making the identification of MRSA easy and accurate.

R4603074 *Staphylococcus aureus* ATCC® 33591™: Blue colonies



Bacillus licheniformis ATCC® 14580™: Rose colonies

Product code	Format
PO5310A**	90 mm plates
PO1210A*	90 mm plates

Image shown incubated: 18-24 h at 37 ± 1 °C, aerobic

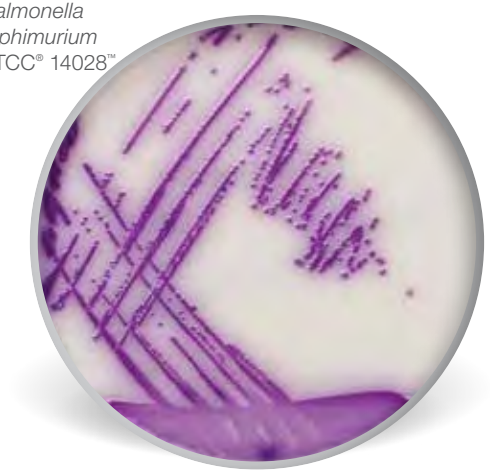
* UK ** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

Brilliance Chromogenic Media (clinical)

Brilliance **Salmonella Agar**

A selective medium for the presumptive identification of *Salmonella* spp. *Brilliance* Salmonella Agar incorporates Inhibigen technology, which ensures high selectivity of the medium. *Escherichia coli* is inhibited and overgrowth of the target organism is avoided.

R4606000
Salmonella typhimurium ATCC® 14028™



Product code	Format
PO5098A	90 mm plates

Image shown incubated: 22–26 h at 36 ± 1 °C, aerobic

Brilliance **UTI Clarity Agar**

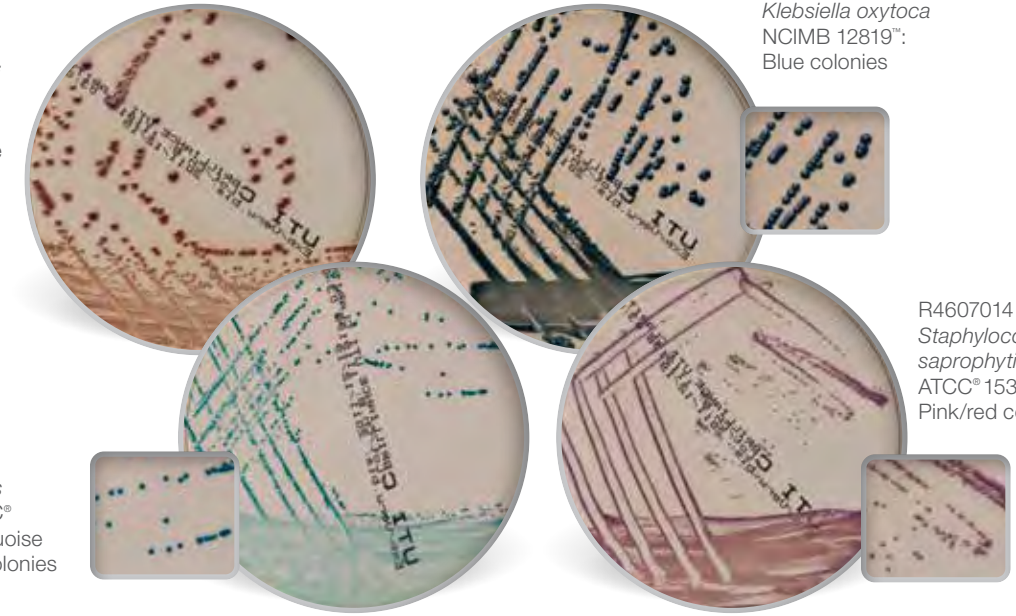
A chromogenic medium for the isolation, enumeration and presumptive identification of organisms occurring in urinary tract infections. Differentiates clearly between coliforms and enterococci, and gives improved TDA reactions in the identification of *Proteus, Morganella* and *Providencia* spp., minimising confirmatory testing. *Brilliance* UTI Clarity Agar provides the same features as *Brilliance* UTI Agar, except for the transparent background, which helps for clear differentiation of the target organisms. Presumptive identification of *Escherichia coli* can be confirmed using a rapid indole test DMAC (Cat. no. MB1448A) for same-day results.

R4607050
Escherichia coli ATCC® 25922™: Pink/red colonies, Indole positive

Klebsiella oxytoca NCIMB 12819™: Blue colonies

R4607014
Staphylococcus saprophyticus ATCC® 15305™: Pink/red colonies

R4607030
Enterococcus faecalis ATCC® 29212™: Turquoise blue/green colonies



Product code	Format
PO5159A**	90 mm plates
PO1110A*	90 mm plates

Image shown incubated: 18-24 h at 36 ± 1 °C, aerobic

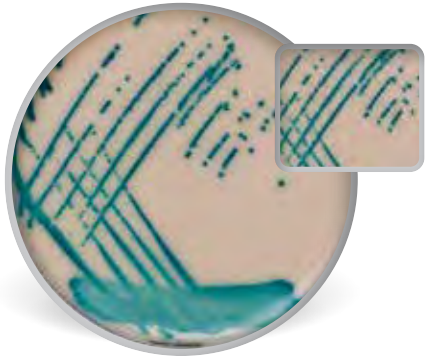
UPGRADE: No need of *E.coli* confirmation on *Brilliance* UTI Clarity Agar

* UK ** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

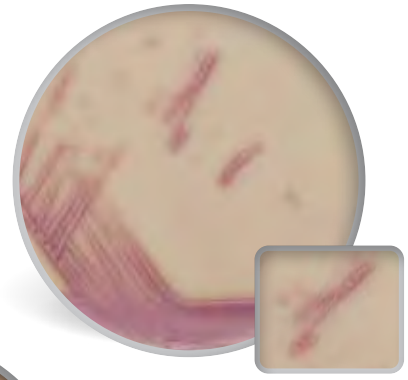
Brilliance **UTI Agar**

Brilliance UTI Agar is a reliable and rapid tool for the presumptive identification of urinary pathogens in 18 to 24 hours. The medium differentiates between coliforms and enterococci. Improved TDA reaction aids the identification of *Proteus*, *Morganella* and *Providencia* spp. Presumptive identification of *Escherichia coli* can be confirmed using a rapid indole test (DMAC) for same day results. *Brilliance* UTI Agar helps to identify key organisms for UTI infections through distinctive color reaction; *Staphyloccus saprophyticus* grow a different color than other staphylococci.

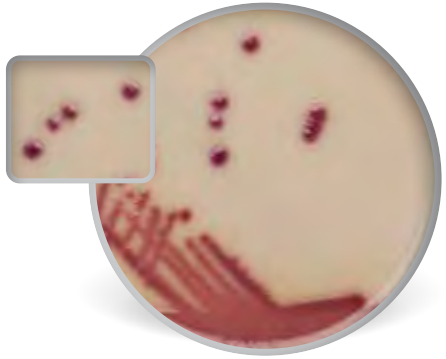
R4605055 *Klebsiella oxytoca* NCIMB 12819™: Blue colonies



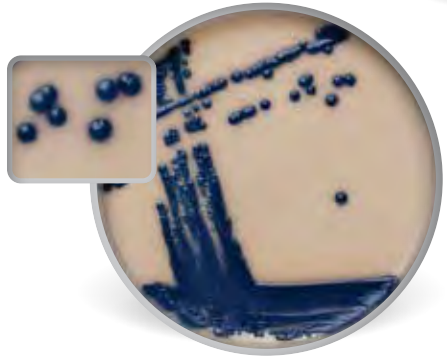
R4607030 *Enterococcus faecalis* ATCC® 29212™: Turquoise blue/green colonies



R4607014 *Staphylococcus saprophyticus* ATCC® 15305™: Pink/red colonies



R4607050 *Escherichia coli* ATCC® 25922™: Red/pink colonies, Indole positive



Proteus mirabilis ATCC® 29906™: Cream colonies with brown halo, Indole negative

Product code	Format
PO5120A**	90 mm plates
PO0794A*	90 mm plates

UPGRADE: No need of *E.coli* confirmation on *Brilliance* UTI Agar

Image shown incubated: 18-24 h at 36 ± 1 °C, aerobic

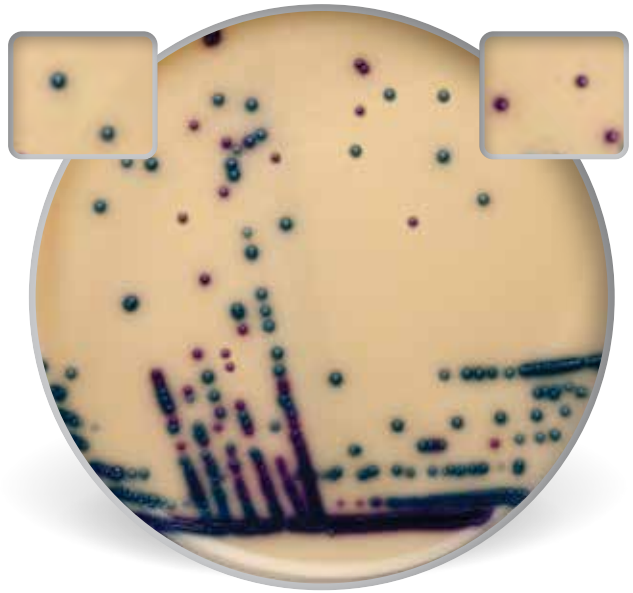
* UK ** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

Brilliance™ Chromogenic Media (clinical)

Brilliance **VRE Agar**

A chromogenic screening plate for the detection of vancomycin-resistant enterococci (VRE). The medium provides presumptive identification of *Enterococcus faecium* and *Enterococcus faecalis* in different target colors, direct from clinical samples in 24 hours. The high selectivity of the medium ensures growth of clinically relevant VRE.

Enterococcus faecalis NCTC 12201: Light blue colonies



Enterococcus faecium NCTC 12202: Indigo-purple colonies

Product code	Format
PO1175A	90 mm plates

Image shown incubated: 18-24 h at 35-39 °C, aerobic

Contrast MRSA Broth

A screening medium for the detection of MRSA direct from clinical samples, including ciprofloxacin sensitive strains. Direct inoculation from sample and sample pooling from one patient is possible. A color change from red to orange/yellow indicates a presumptive positive result.

Bottles

Liquid media as an alternative method to direct plating method.

Product code	Format
EB1225B	100x3 mL, universal – 1 oz. straight walled

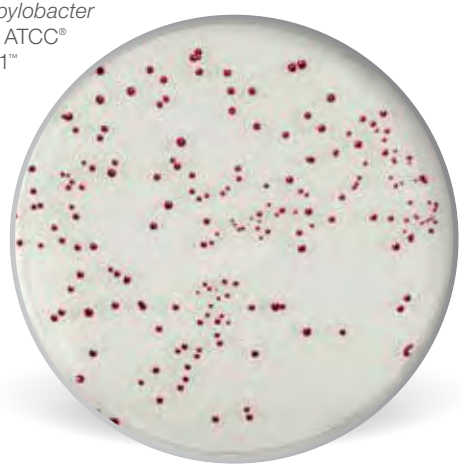
* UK ** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

Brilliance Chromogenic Media (food)

Brilliance CampyCount Agar

A medium specifically designed for accurate, specific and easy enumeration of *Campylobacter jejuni* and *Campylobacter coli* from poultry and related samples. The transparent medium on which *Campylobacter* produces distinct dark red colonies makes identification and enumeration of *Campylobacter* significantly easier than on traditional charcoal or blood-containing agar. The transparent medium also allows enumeration using plate readers.

R4601400
Campylobacter jejuni ATCC® 33291™



Product code	Format
PO1185A	90 mm plates

Image shown incubated: 40-48 h at 42 ± 1 °C, microaerobic

Brilliance Escherichia coli/Coliform Selective Agar

A differential agar used for the presumptive identification of *Escherichia coli* and coliforms from food, environmental and water samples. The agar base uses two chromogens to differentiate between *Escherichia coli* and other coliforms.

R4607050
Escherichia coli ATCC® 25922™

R4601800
Citrobacter freundii ATCC® 8090™

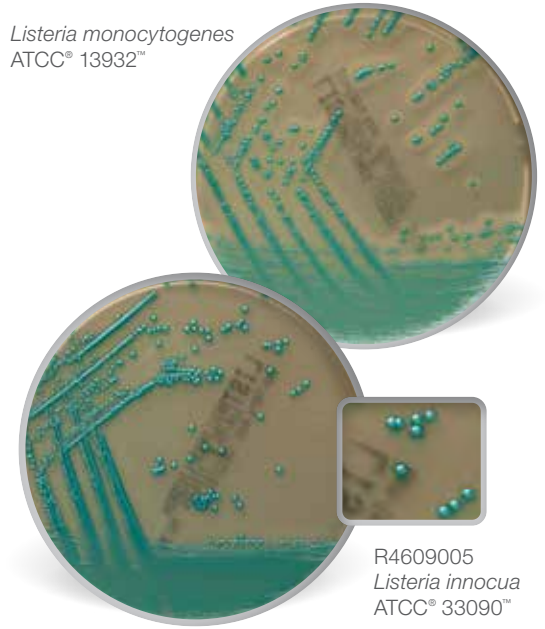
Product code	Format
PO5176A	90 mm plates

Image shown incubated: 18-24 h at 36 ± 1 °C, aerobic

Brilliance Listeria Agar

A medium for selective growth and differentiation of *Listeria monocytogenes* and *Listeria* spp. in food samples. *Brilliance* Listeria Agar can be used with ONE Broth™ Listeria Precis method for results within two days instead of three to five days (NF validation by AFNOR according to ISO16140 standard method).

Listeria monocytogenes ATCC® 13932™



R4609005
Listeria innocua ATCC® 33090™

Product code	Format
PO5165A**	90 mm plates
PO1102A*	90 mm plates

Image shown incubated: 40-48 h at 36 ± 1 °C, aerobic

* UK ** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

Brilliance Chromogenic Media (food)

Brilliance **Staph 24 Agar**

A selective chromogenic medium for the isolation and enumeration of coagulase-positive staphylococci in foods within 24 hours. Coagulase-positive staphylococci (CPS) grow as dark blue colonies on a clear background, making it much easier to read than existing Baird Parker Agar formulations. A result is achieved in 24 hours, far quicker than the 48 hours required for Baird Parker Egg Yolk Tellurite Agar (BP-EYT). Selective agents have been carefully designed to inhibit the growth of Gram-negative flora and non-target Gram-positive organisms. The chromogen is specifically activated by CPS, which colors positive colonies dark blue, while coagulase-negative staphylococci are inhibited or remain colorless.

R4609005
Staphylococcus aureus ATCC® 6538™

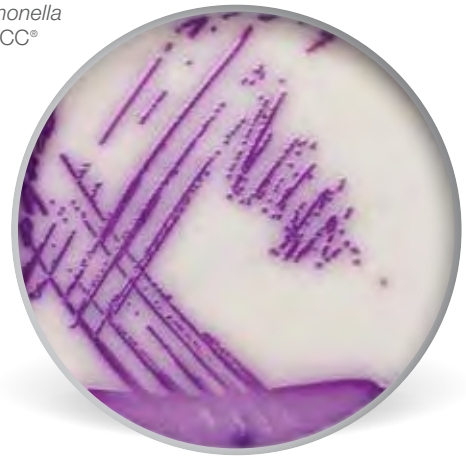
Product code	Format
PO1186A	90 mm plates

Image shown incubated: 20-24 h at 36 ± 1 °C, aerobic

Brilliance **Salmonella Agar**

A selective medium for the presumptive identification of *Salmonella* spp. *Brilliance* Salmonella Agar incorporates Inhibigen technology, which ensures high selectivity of the medium. *Escherichia coli* is inhibited and overgrowth of the target organism is avoided. For food testing *Brilliance* Salmonella Agar can be used together with ONE Broth Salmonella obtaining results within two days instead of three to five days (NF validation by AFNOR according to ISO16140 standard method).

R4606000 *Salmonella typhimurium* ATCC® 14028™



Product code	Format
PO5098A	90 mm plates

Image shown incubated: 22-26 h at 36 ± 1 °C, aerobic

* UK ** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

Diluents, water and peptones

A broad range of diluents, waters and peptones used for the preparation of microbial suspensions.

Product code	Format
0.1% Peptone Water	
BO0833Z	10x300 mL, DIN – wide neck bottle with septum
BO0833M	10x300 mL, DIN – wide neck bottle with septum
BO0833V	10x500 mL, DIN – wide neck bottle with septum
0.1% Peptone Water with 0.85% Salt	
BO0471D	24x9 mL, universal – 1 oz. straight walled
0.9% Saline	
BO0334B	24x3 mL, bijou – 1/4 oz. straight walled
EB0334B	200x3 mL, bijou – 1/4 oz. straight walled
BO0334E	24x10 mL, universal – 1 oz. straight walled
Alkaline Peptone Water	
BO0335E	24x10 mL, universal – 1 oz. straight walled
Buffered Peptone Water	
BO0201S	Buffered Peptone Water
BO0688S	Buffered Peptone Water
BO0201Z	Buffered Peptone Water

Product code	Format
Lactose Peptone Water	
BO0435B	24x3 mL, bijou – 1/4 oz. straight walled
Maximum Recovery Diluent	
BO0348Z	10x90 mL, sirop – screw cap bottle
BO0348V	10x500 mL, sirop – screw cap bottle
BO0348D	24x9 mL, universal – 1 oz. straight walled
TV5016D	50x9 mL, tube with screw cap
BO0348S	10x225 mL, sirop – screw cap bottle
Peptone Water	
EB0208B	200x3 mL, bijou – 1/4 oz. straight walled
BO0208E	24x10 mL, universal – 1 oz. straight walled
BO0208D	24x9 mL, universal – 1 oz. straight walled
BO0208B	24x3 mL, bijou – 1/4 oz. straight walled

Product code	Format
Purified Water	
EB0209B	200x3 mL, bijou – 1/4 oz. straight walled
BO0209M	10x100 mL, sirop – screw cap bottle
BO0209E	24x10 mL, universal – 1 oz. straight walled
EB0209C	200x5 mL, universal – 1 oz. straight walled
BO0209C	24x5 mL, bijou – 1/4 oz. straight walled
BO0209B	24x3 mL, bijou – 1/4 oz. straight walled
BO0209R	10x100 mL, sirop – screw cap bottle
Purified Water in Screw Top Tube	
BO0184B	300x3 mL, tube with screw cap
Ringers Solution 1/4 Strength	
EB0332D	100x9 mL, universal – 1 oz. straight walled
Tryptone Water	
BO0383C	24x5 mL, bijou – 1/4 oz. straight walled
BO0383B	24x3 mL, bijou – 1/4 oz. straight walled

* UK ** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

Dip-Slides

A plastic slide coated with an even layer of agar on both sides. This allows two tests to be performed at one time and increases the detection potential of the method. A flexible hinge between the handle and the slide itself allows the entire surface of the medium to be gently and evenly pressed onto the area to be tested. Dip-Slides™ are used in clinical and industrial applications.

Product code	Format

Dip-Slides for clinical use

For growth and identification of most of the bacteria likely to cause urinary tract infection.

CLED/MacConkey

GFD01A^	10 slides

CLED/MacConkey/Malt Extract with Chloramphenicol

GFD02A^	10 slides

CLED/MacConkey/Cetrimide

GFD03A^	10 slides

Product code	Format

Dip-Slides for industrial use

Ready Prepared Media on Dip-Slides, ideal for the monitoring of surfaces, oil and water emulsions. The flexible format allows control of difficult areas.

Plate Count Agar/MacConkey Agar No. 3

For total and coliform bacterial count.

DS0166A	10 slides

Plate Count Agar/MacConkey Agar No. 3 (with Inhibitors)

For total and coliform bacterial count with added germicide inhibitors.

DS0167A	10 slides

Plate Count Agar/OGYE Agar

For the total aerobic count, and total yeast and mold count.

DS0170A	10 slides

Plate Count Agar/Plate Count Agar

For total bacterial count.

GFD07A^	10 slides

Plate Count Agar/Violet Red Bile Glucose Agar

For total and Enterobacteriaceae bacterial count.

DS0168A	10 slides

Product code	Format

Plate Count Agar/Violet Red Bile Glucose Agar (with Inhibitors)

For total and Enterobacteriaceae bacterial count with added germicide inhibitors.

DS0169A	10 slides

Plate Count/MacConkey with MUG

For total and coliform/*Escherichia coli* bacterial count. The fluorescent agent MUG is added for the detection of *Escherichia coli*.

GFD05A^	10 slides

Tryptone Soya Agar (Caso)/Malt Extract with Chloramphenicol

For the total aerobic count, and total yeast and mold count.

GFD04A^	10 slides

TTC (Red Spot)

For the total count of aerobic bacteria.

DS0147A	10 slides

TTC (Red Spot)/Malt Extract Agar

For the total aerobic count, and total yeast and mold count.

DS0155A	10 slides

^ Germany only. Product codes are valid for all countries, except USA, unless stated otherwise. Alternative products may be available in your country; please contact your local sales office for further details.

CLED Medium

This traditional urinary bacteriology medium supports the growth of all urinary pathogens and provides good colonial differentiation with clear diagnostic characteristics. The presence of important contaminants, such as diphtheroids, lactobacilli and micrococci is also clearly elicited, giving an indication of the degree of contamination. In the laboratory, CLED Medium provides a valuable non-inhibitory diagnostic agar for plate culture of urinary organisms. It is electrolyte deficient to prevent the swarming of *Proteus* spp.

R4607050
Escherichia coli ATCC® 25922™

R4607058
Proteus vulgaris ATCC® 8427™

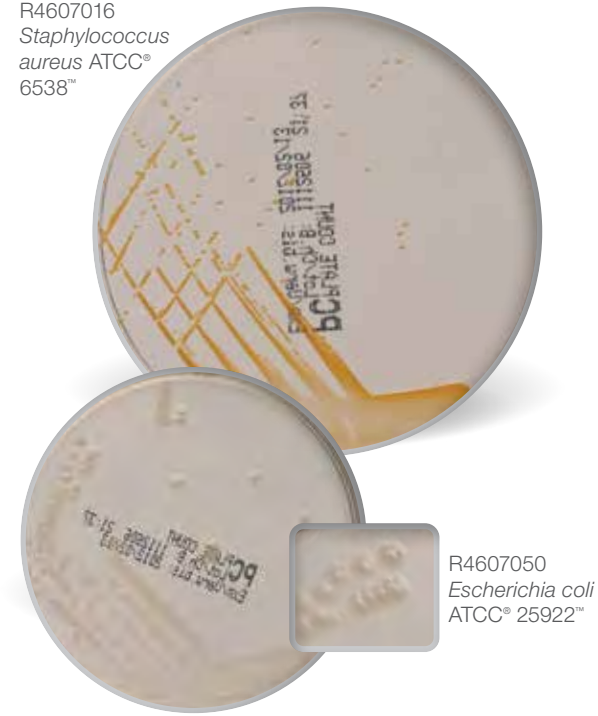
Product code	Format
PO5009A**	90 mm plates
PO0120A*	90 mm plates

Image shown incubated: 18-24 h at 36 ± 1 °C, aerobic

Plate Count Agar

A standard medium that meets the formulation of APHA and AOAC for the enumeration of viable organisms in milk, water, food and dairy products.

R4607016
Staphylococcus aureus ATCC® 6538™



R4607050
Escherichia coli ATCC® 25922™

Product code	Format
PO5013A**	90 mm plates

Image shown incubated: 18-72 h at 30 ± 1 °C, aerobic

Tryptone Soya Agar

Tryptone Soya Agar, also known as Casein Soya Bean Digest Agar, is a general purpose medium specified in various pharmacopoeia and food testing methods for the growth of a wide variety of organisms. It is suitable for the cultivation of both aerobes and anaerobes, the latter being grown either in deep cultures or by incubation under anaerobic conditions.

R4607003
Staphylococcus aureus ATCC® 33591™

Product code	Format
PO5012A**	90 mm plates
PO0163A*	90 mm plates
PO0193C	(2x10) 55 mm contact plate

* UK ** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

General purpose media

Tryptone Soya Agar with Sheep Blood

This general purpose agar medium, which will support the growth of a wide variety of organisms, contains blood for the determination of hemolysis as a diagnostic tool.

R4607003
Staphylococcus aureus ATCC® 33591™

Product code	Format
PB5012A	90 mm plates

Image shown incubated: 18-24 h at 36 ± 1 °C, aerobic

Product code	Format
Columbia Agar Base	
PO0537A*	10x90 mm
Columbia Agar with Sheep Blood	
PB5084C	(2x10) 55 mm contact plate
Columbia Agar Base with 2% Salt	
PO0879A	10x90 mm
LB Agar with Ampicillin	
PO5311A	10x90 mm
LB Agar with Kanamycin	
PO5309A	10x90 mm
Nutrient Agar	
PO0155A	10x90 mm
Plate Count Agar	
PO0158A	10x90 mm
Plate Count Agar (APHA)	
PO5013A	10x90 mm
R2A Agar	
PO0659A^	10x90 mm
PO5149A+	10x90 mm

Product code	Format
Sabouraud Dextrose Agar	
PO0160A	10x90mm
PO0192C	(2x10) 55 mm contact plate
Tryptone Soya Agar	
PO0163A^	10x90 mm
PO5012A+	10x90 mm
PO0193C	(2x10) 55 mm contact plate
Tryptone Soya Agar with Sheep Blood	
PB5012A	10x90 mm
Tryptone Soya Agar (25mL)	
PO5073A	10x90 mm deep fill
Tryptone Soya Agar with Disinhibitor	
PO5095A	10x90 mm
PO5024C	(2x10) 55 mm
Tryptone Soya Agar with Yeast Extract (TSYE)	
PO5050A	10x90 mm
TSA with Disinhibitor PLUS	
PO5172C	(2x10) 55 mm contact plate

* UK ** Mainland Europe. ^ Germany only. +.....Product codes are valid for all countries, except USA, unless stated otherwise.

Contact plates

Thermo Scientific contact plates have a dome shaped bottom that prevents the agar from falling out of the dish. They are easy to handle, have an improved lid-lock and an inner layer counting grid, and are easily stacked.

Columbia Agar with Sheep Blood

Contact plate for the enumeration of microorganisms on surfaces. Provides an improved all-round performance with rapid production of large colonies and good colony differentiation.

R4607003
Staphylococcus aureus ATCC® 33591™

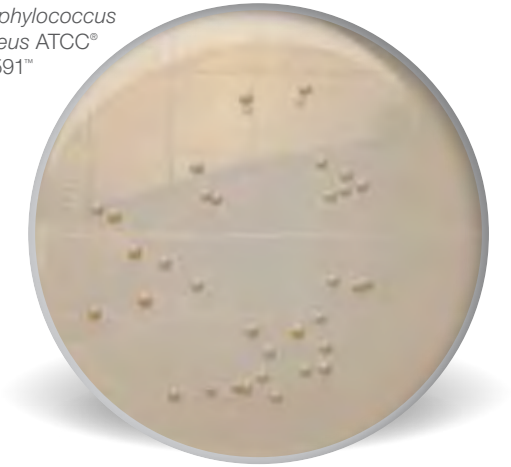
Product code	Format
PB5084C	55 mm contact plates

Image shown incubated: 18-24 h at 36 ± 1 °C, aerobic

TSA with Disinhibitor

For the enumeration of microorganisms on surfaces after cleaning and disinfection. Lecithin and polysorbate 80 are added to neutralise surface disinfectants to aid organism recovery.

R4607003
Staphylococcus aureus ATCC® 33591™



Product code	Format
PO5024C**	55 mm contact plates

Image shown incubated: Up to 3 days at 32 ± 1 °C

Product code	Format
Pro-Tect Agar	
PO0678D	55 mm contact plates, triple wrapped, irradiated
Sabouraud Dextrose Agar	
PO0192C	90 mm contact plates
Tryptone Soya Agar	
PO0262D**	55 mm contact plates, triple wrapped, irradiated
PO0193C*	55 mm contact plates,
TSA with Disinhibitor PLUS	
PO5172C	55 mm contact plates
PO5171D	55 mm contact plates, triple wrapped, irradiated

Tubes

Media in tubes for general purpose.

Brain Heart Infusion Broth	
TV5090E	50x10 mL, tube with screw cap
Nutrient Broth with Glucose	
TV5003D	50x9 mL, tube with screw cap
Nutrient Slant Agar	
TV5011Z	50x7.5 mL, tube with screw cap
Tryptone Soya Broth (EP/USP)	
TV5002E	50x10 mL, tube with screw cap

* UK ** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

General purpose media

Bottles

Media in bottles for general purpose.

Product code	Format
Brain Heart Infusion Broth	
BO1230M	10x100 mL, sirop – screw cap bottle
BO1230D	24x9 mL, universal – 1 oz. straight walled
BO1230B	24x3 mL, bijou – 1/4 oz. straight walled
Brain Heart Infusion Broth with 10% Serum	
BO1229E	24x10 mL, universal – 1 oz. straight walled
Columbia Agar with Chocolate Horse Blood (Slope)	
BO0341B	24x3 mL, bijou – 1/4 oz. straight walled
Cooked Meat Medium	
EB0212E	100x10 mL, universal – 1 oz. straight walled
BO0212E	24x10 mL, universal – 1 oz. straight walled
Nutrient Agar (slope)	
EB0336B	200x3 mL, bijou – 1/4 oz. straight walled
BO0336E	24x10 mL, universal – 1 oz. straight walled
BO0336B	24x3 mL, bijou – 1/4 oz. straight walled
Nutrient Broth	
BO0210E	24x10 mL, universal – 1 oz. straight walled
BO0210B	24x3 mL, bijou – 1/4 oz. straight walled

Product code	Format
Nutrient Broth with 7.5% Salt	
EB0424E	100x10 mL, universal – 1 oz. straight walled
BO0424E	24x10 mL, universal – 1 oz. straight walled
BO0424B	24x3 mL, bijou – 1/4 oz. straight walled
Plate Count Agar	
BO0195V	10x500 mL, sirop – screw cap bottle
BO0195T	10x250 mL, sirop – screw cap bottle
Tryptone Soya Agar	
BO0330V	10x500 mL, sirop – screw cap bottle
BO0330T	10x250 mL, sirop – screw cap bottle
BO0330M	10x100 mL, sirop – screw cap bottle
Tryptone Soya Agar (slope)	
BO0405F	24x15 mL, universal – 1 oz. straight walled
Tryptone Soya Broth (EP/USP)	
BO0509V	10x500 mL, DIN – wide neck bottle with septum
BO0509M	10x100 mL, DIN – wide neck bottle with septum
BO0369M	10x100 mL, vial – Narrow neck with septum
BO0369E	24x10 mL, vial – Narrow neck with septum
BO0369A	24x2 mL, vial – Narrow neck with septum
BO0351U	10x90 mL, sirop – screw cap bottle
BO0351M	10x100 mL, sirop – screw cap bottle
BO0351G	24x20 mL, universal – 1 oz. straight walled
BO0351E	24x10 mL, universal – 1 oz. straight walled
BO0351R	10x100 mL, sirop – screw cap bottle

Pharmaceutical media

The bacterial load of air, surfaces and personnel in clean rooms are monitored using a set of standard media. Monitoring microbial and particle counts is part of good manufacturing practices. This section lists irradiated and triple wrapped plates for specific applications in clean room atmospheres.

Sabouraud Dextrose Agar

An acidic pH medium for the isolation of dermatophytes, other fungi and yeasts. The triple wrapped irradiated packaging allows use in clean rooms.

R4601503 *Candida albicans* ATCC® 10231™

Product code	Format
PO0410B	90 mm plates

Image shown incubated: 5 days at 20-24 °C

Product code	Format
Tryptone Soya Agar (deep fill)	
PO5012B**	90 mm plates, triple wrapped, irradiated
PO0821B*	90 mm plates, triple wrapped, irradiated
Tryptone Soya Agar	
PO0306T	140 mm plates, triple wrapped, irradiated

Contact plates

Pro-Tect Agar	
PO0678D	55 mm contact plates, triple wrapped, irradiated
Sabouraud Dextrose Agar	
PO0394D	55 mm contact plates, triple wrapped, irradiated
Tryptone Soya Agar	
PO0262D	55 mm contact plates, triple wrapped, irradiated
Tryptone Soya Agar with Tween and Lecithin	
PO0479D	55 mm contact plates, triple wrapped, irradiated
TSA with Disinhibitor PLUS	
PO5171D	55 mm contact plates, triple wrapped, irradiated

Product code	Format

Bottles

Liquid media for specific pharmaceutical applications.

0.1% Peptone Water	
BO0833M	10x100 mL, DIN – wide neck bottle with septum
BO0833Z	10x300 mL, DIN – wide neck bottle with septum
BO0833V	10x500 mL, DIN – wide neck bottle with septum
0.1% Peptone Water with 1% Tween	
BO0293M	10x100 mL, sirop – screw cap bottle
BO0293Z	10x300 mL, sirop – screw cap bottle
BO0964V	10x500 mL, DIN – wide neck bottle with septum
Buffered Sodium Chloride Peptone Solution (EP/USP/JP)	
BO0322M	10x100 mL, sirop – screw cap bottle, non-irradiated
BO0322J*	10x90 mL, sirop – screw cap bottle
BO0322D	24x9 mL, universal – 1 oz. straight walled
Enterbacteria Enrichment Broth Mossel (EP/USP/JP/BP)	
BO1156E	24x10 mL, universal – 1 oz. straight walled
BO1156J	10x90 mL, sirop – screw cap bottle
BO1156M	10x100 mL, sirop – screw cap bottle

* UK ** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

Pharmaceutical media

Product code	Format
MacConkey Broth (EP/USP/JP/BP)	
BO1124M	10x100 mL, sirop – screw cap bottle
Reinforced Clostridial Medium (EP/USP/JP/BP)	
BO1158M	10x100 mL, sirop – screw cap bottle
RVS Enrichment Broth MLT (EP/USP/JP/BP)	
BO1121E	24x10 mL, universal – 1 oz. straight walled
Sabouraud Dextrose Agar pH 5.6 (EP/USP/JP/BP)	
BO1155M	10x100 mL, sirop – screw cap bottle
BO1155T	10x250 mL, sirop – screw cap bottle
BO1155Z	10x450 mL, sirop – screw cap bottle
Sabouraud Dextrose Broth (EP/USP/JP/BP)	
BO0283M	10x100 mL, sirop – screw cap bottle

Product code	Format
Thioglycollate Medium (EP/USP)	
BO0368M	10x100 mL, vial – narrow neck with septum
BO0510M	10x100 mL, DIN – wide neck bottle with septum
BO0510V	10x500 mL, DIN – wide neck bottle with septum
Tryptone Soya Broth (EP/USP)	
BO0369A	24x2 mL, vial – narrow neck with septum
BO0369E	24x10 mL, vial – narrow neck with septum
BO0369M	10x100 mL, vial – narrow neck with septum
BO0509M	10x100 mL, DIN – wide neck bottle with septum
BO0509V	10x500 mL, DIN – wide neck bottle with septum

Tubes

Thioglycollate Medium (EP/USP)	
TV5001D	50x9 mL
Tryptone Soya Broth (EP/USP)	
TV5002E	50x10 mL, 20 mL

Product code	Format

Harmonized Media

Cetrimide Agar	
PO1168A	90 mm plates
MacConkey Agar	
PO1142A	90 mm plates
Mannitol Salt Agar	
PO1169A	90 mm plates
Potato Dextrose Agar	
PO0186A	90 mm plates
Sabouraud Dextrose Agar	
PO1166A	90 mm plates
Violet Red Bile Glucose Agar	
PO1167A	90 mm plates
X.L.D. Agar	
PO1132A	90 mm plates

BioProcess Containers (BPCs)

Product code	Format
Cold Filterable Tryptone Soya Broth	
BP1065A	1L
BP1065C	10L
BP1065E	20L
Cold Filterable Vegetable Peptone Broth	
BP0104A	1L
BP0104C	10L
BP0104E	20L

BPC Tubing Connectors

Product code	Format
ReadyMate™ to 2X ReadyMate™	
BP0070A	Each
ReadyMate™ to Female KPC	
BP0040A	Each
ReadyMate™ to Male KPC	
BP0030A	Each
ReadyMate™ to Female Lynx	
BP0020A	Each
ReadyMate™ to Male Lynx	
BP0010A	Each
ReadyMate™ to Female Opta	
BP0060A	Each
ReadyMate™ to Male Opta	
BP0050A	Each
ReadyMate™ to Steam-Thru	
BP0080A	Each
ReadyMate™ to 5x ReadyMate™	
BP0090A	Each

Triple Wrapped Irradiated Plates

Product code	Format
Triple Wrap Sterile Pack w/VHP Indicator Sabouraud Dextrose Agar	
PO5502B	90 mm settling plates, 10x10
PO5512D	55 mm contact plates, 10x10
Triple Wrap Sterile Pack w/VHP Indicator Sabouraud Dextrose Agar w/Lecithin, Polysorbate 80, Sodium Thiosulphate, L-Histidine	
PO5503B	90 mm settling plates, 10x10
PO5513D	55 mm contact plates, 10x10
Triple Wrap Sterile Pack w/VHP Indicator Tryptone Soya Agar	
PO5500B	90 mm settling plates, 10x10
PO5510D	55 mm contact plates, 10x10
Triple Wrap Sterile Pack w/VHP Indicator Tryptone Soya Agar w/Lecithin, Polysorbate 80, Sodium Thiosulphate, L-Histidine	
PO5501B	90 mm settling plates, 10x10
PO5511D	55 mm contact plates, 10x10

ReadyBags

ReadyBags™ are designed for use in food testing by laboratories with large numbers of samples requiring large volumes of broth media or diluent. Each ReadyBag contains three liters and is intended for use with an automatic dispenser. The ReadyBag is connected to tubing for standard laboratory equipment, such as gravimetric diluters or peristaltic pumps, by means of a connector. Connectors are available in two formats: autoclavable, re-usable stainless steel connectors or sterile, plastic, single-use connectors. Once empty, the bag can be disposed as normal laboratory waste.

Product code	Format
Buffered Peptone Water	
BM0104T	4x3L
FR59102	3x3L
Buffered Peptone Water (ISO)	
BM1104T	4x3L
FR60171	3x3L
Half Fraser	
FR59562	3x3L
Maximum Recovery Diluent	
BM0204T	4x3L
ONE Broth Listeria	
FR60031	3x3L
ONE Broth Salmonella	
FR60101	3x3L
Peptone Selective	
FR59772	3x3L

Product code	Format
Bag Accessories	
Bag accessories to use in combination with ReadyBags.	
Bag Connectors (disposable)	
BM9925A	25
Bag Connectors (stainless steel)	
BM9901A	Each

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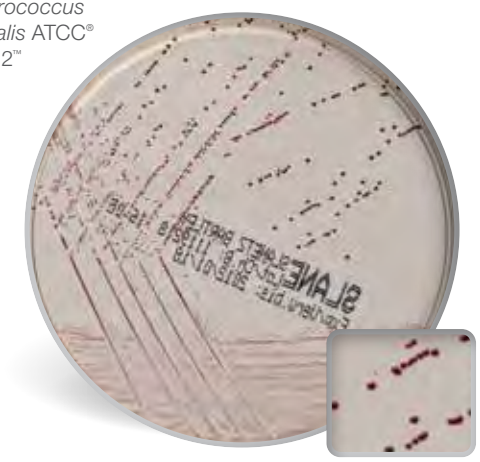
Water testing

Media for routine screening procedures to estimate the number of bacteria present. When indicator organisms exceed acceptable levels, specific analysis for pathogens may be undertaken and can be quickly detected using specific culture methods.

Slanetz and Bartley Medium (Enterococcus Agar)

A medium for the detection of enterococci. The medium is very selective for enterococci and incubated at elevated temperatures (44-45 °C). All red or maroon colonies may be accepted as presumptive enterococci.

R4607030
Enterococcus faecalis ATCC® 29212™



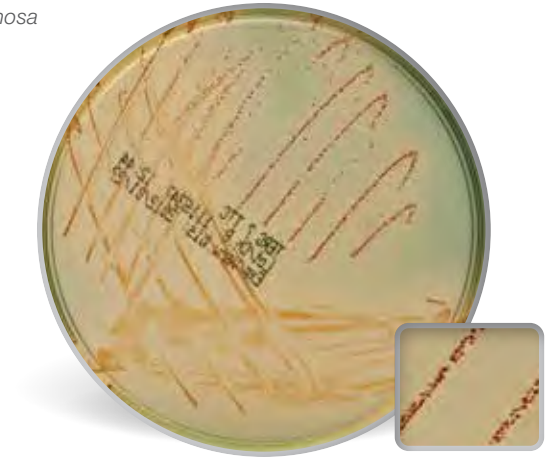
Product code	Format
PO5018A**	90 mm plates
PO0271A*	90 mm plates

Image shown incubated: 40 h at 36 ± 1 °C, aerobic

Tergitol 7-Lactose-TTC Agar

A medium for the enumeration of coliforms in food and water. The addition of tri-phenyltetrazolium chloride (TTC) allows earlier recognition and identification of *Escherichia coli* and *Enterobacter aerogenes*. Tergitol-7 inhibits Gram-positive organisms and minimises the swarming of Proteus allowing superior recovery of coliforms. This leads to fewer false positive results and confirmatory testing.

Waterbugs Quanti-Cult R4757060
Quanti-Cult R4737060
Culti-Loops R4607060
Pseudomonas aeruginosa ATCC® 27853™



Product code	Format
PO5164A	90 mm plates
PO5411J	90 mm plates

Image shown incubated: 18-24 h at 36 ± 1 °C, aerobic

* UK ** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

Product code	Format
Pseudomonas C-N Selective Agar (Cetrimide Agar)	
For more information please refer to section: Pseudomonas (page number xx)	
PO5076A**	90 mm plates
PO0185A*	90 mm plates
Enterococcus Selective Agar (BAA) Bile Aesculin Azide Agar	
For more information please refer to section: Enterococci (page number xx)	
PO5062A	90 mm plates
Kanamycin Aesculin Azide Selective Medium	
PO5059A	90 mm plates
Legionella BCYEα Medium	
PO5072A	90 mm plates
Legionella BCYE-Agar W/O L-Cysteine	
PO5028A**	90 mm plates
PO0255A*	90 mm plates

Product code	Format
Legionella GVPC Selective Medium	
For more information please refer to section: Legionella (page number xx)	
PO5074A**	90 mm plates
PO0245A*	90 mm plates
Membrane Clostridium Perfringens (mCP) Agar	
For more information please refer to section: Clostridium species (page number xx)	
PO5163A	90 mm plates
Nutrient Agar	
PO5025A**	90 mm plates
PO0155A*	90 mm plates
R2A Agar	
PO5149A**	90 mm plates
PO0659A*	90 mm plates

Product code	Format
Contact plates	
Tergitol 7-Lactose-TTC Medium	
PO5411J	55 mm plates
Bottles	
Minerals Modified Glutamate (Durham Tube)	
BO0541E	24x10 mL, universal – 1 oz. straight walled
Minerals Modified Glutamate X2 Strength (Durham Tube)	
BO0542E	24x10 mL, universal – 1 oz. straight walled

* UK ** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

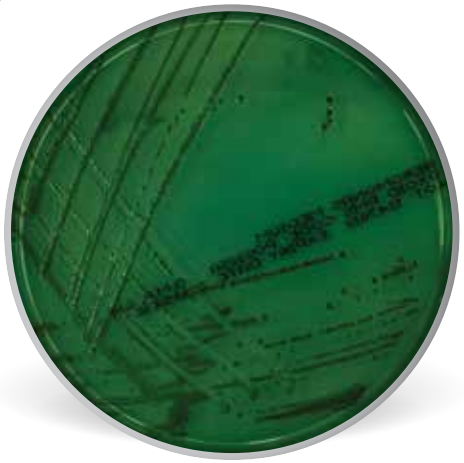
Culture Media by organism type

Aeromonas

Aeromonas Medium

A selective diagnostic medium for the isolation of *Aeromonas hydrophila* from clinical and environmental specimens. The medium is specified by the MAFF/DHS Steering Group on the Microbiological Safety of Food for detection and enumeration of Aeromonas hydrophila in clinical specimens.

R4601020 *Aeromonas hydrophila* ATCC® 7966™



Product code	Format
PB0325A	90 mm plates

Image shown incubated: 18-24 h at 35-39°C

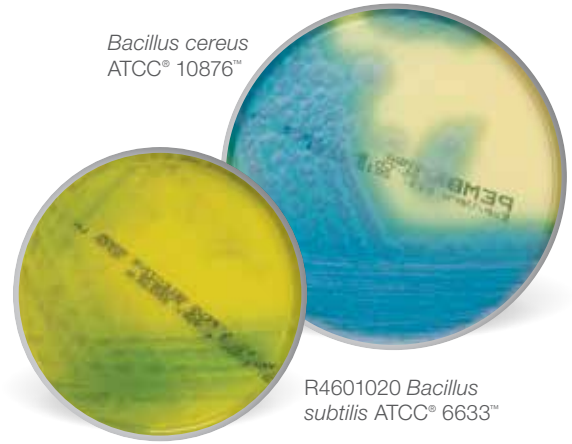
Bacillus cereus

Bacillus cereus Selective Agar (PEMBA)

A selective and diagnostic medium for the isolation and enumeration of *Bacillus cereus*. It is sufficiently selective to be able to detect small numbers of *Bacillus cereus* cells and spores in the presence of large numbers of other food contaminants. The medium is also sufficiently diagnostic that colonies of Bacillus cereus are readily identified and confirmed by microscopic examination. Typical *Bacillus cereus* colonies are crenated, about 5 mm in diameter with a distinctive turquoise to peacock blue color surrounded by an egg yolk precipitate of the same color.

Bacillus cereus ATCC® 10876™

R4601020 *Bacillus subtilis* ATCC® 6633™



Product code	Format
PO5048A**	90 mm plates
PO0167A*	90 mm plates

Image shown incubated: 18-24 h at 32 ± 1 °C, aerobic

MYP Agar
(Mannitol Egg Yolk Polymyxin Agar)

A selective and differential medium for the enumeration of *Bacillus cereus* in food samples. The diagnostic features of the medium rely upon the failure of *Bacillus cereus* to utilize mannitol and the ability of most strains to produce phospholipase C. The medium is made selective by the addition of polymyxin B, which will inhibit Gram-negative bacteria. MYP Agar has proved to be very effective for detecting *Bacillus cereus* even for ratios as challenging as one cell of *Bacillus cereus* to 10^6 cells of other organisms.

Bacillus cereus ATCC® 10876™

Product code	Format
PO5133A**	90 mm plates
PO0711A*	90 mm plates

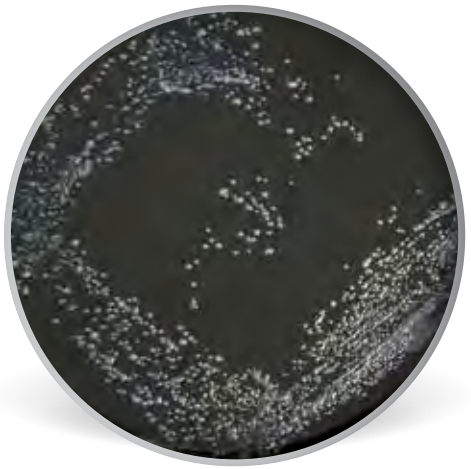
Image shown incubated: 18-24 h at 30 ± 1 °C, aerobic for *Bacillus cereus*

* UK** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

Bordetella

Bordetella Selective Medium

A selective medium for the detection and isolation of *Bordetella pertussis* and *Bordetella parapertussis*. Cephalexin is added as a selective agent for the isolation of *Bordetella pertussis*. The medium's ability to recover stressed cells and the much longer shelf life are added benefits to its superiority at suppressing unwanted naso-pharyngeal growth.



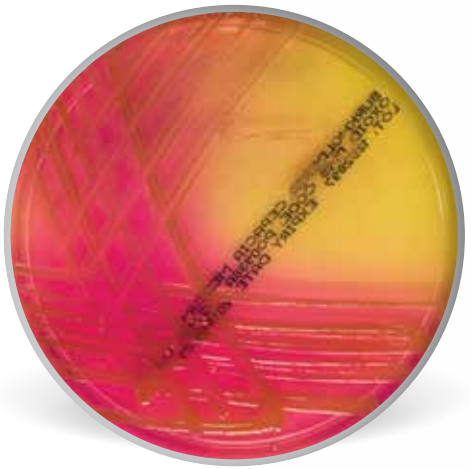
Product code	Format
PB5065A	90 mm plates

Burkholderia cepacia

Burkholderia cepacia Agar

A medium for the selective isolation of *Burkholderia cepacia* from the respiratory secretions of patients with cystic fibrosis and for routine testing of non-sterile inorganic salt solutions containing preservative.

R4605220 *Burkholderia cepacia* ATCC® 25416™



Product code	Format
PO0938A	90 mm plates

Image shown incubated: 36-48 h at 35-39 °C

"The media ordering and the whole treatment are the main benefits and that´s because of you and your company. I really have to say this is totally customer-friendly and very service orientated."

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Campylobacter

Campylobacter Blood Free Selective Agar (CCDA)

A blood free selective medium for the isolation of *Campylobacter* spp. The medium conforms to ISO 10272-1 and 10272-2 standard method.

R4601400 *Campylobacter jejuni* ATCC® 33291™

Product code	Format
PO5091A**	90 mm plates
PO0119A*	90 mm plates

Image shown incubated: 40-48 h at 42 ± 1 °C, microaerophilic

Product code	Format
***Brilliance* CampyCount Agar**	
For more information please refer to section: *Brilliance* Chromogenic Media (page number xx)	
PO1185A	90 mm plates
Campylobacter C.A.T. Agar	
PO0839A	90 mm plates
Campylobacter Selective Agar (Skirrow)	
PB0118A*	90 mm plates
Campylobacter Selective Agar (Butzler)	
PB5006A**	90 mm plates
Campylobacter Selective Agar (Karmali)	
PO5041A**	90 mm plates

Bottles

Bolton Broth	
BO1070S	Bolton broth

Biplates

Karmali Selective Medium	
For more information please refer to section: Biplates (page number xx)	
PO5219E	90 mm biplate
Oxoid Campylobacter Blood Free Selective (CCDA), Agar/Oxoid Campylobacter Blood Free Selective (CCDA) Agar Biplate	
PO0966E*	90 mm biplate

Clostridium species

Columbia Blood Agar with Neomycin

A medium useful in the primary isolation of most clinically significant anaerobes. The addition of neomycin inhibits the majority of aerobic and facultative bacteria.

R4601600 *Clostridium perfringens* ATCC® 13124™

Product code	Format
PB0219A	90 mm plates

Image shown incubated: 36-48 h at 36-39 °C, anaerobic

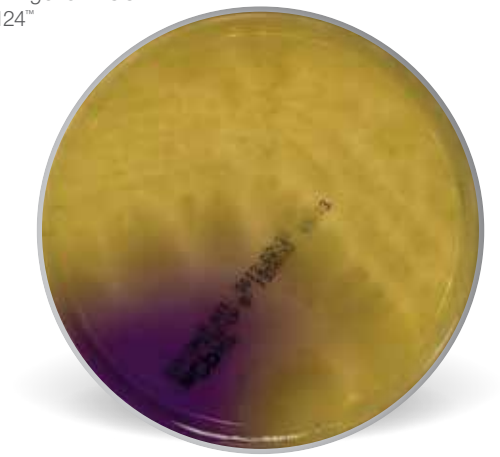
* UK** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

Clostridium species

Membrane Clostridium Perfringens (mCP) Agar

A selective and chromogenic medium for the presumptive identification of *Clostridium perfringens* from water samples. Presumptive positive *Clostridium perfringens* colonies can be further tested for acid phosphatase activity by exposure to ammonium hydroxide vapour for 20 to 30 seconds. *Clostridium perfringens* colonies turn pink or red.

R4601600 *Clostridium perfringens* ATCC® 13124™

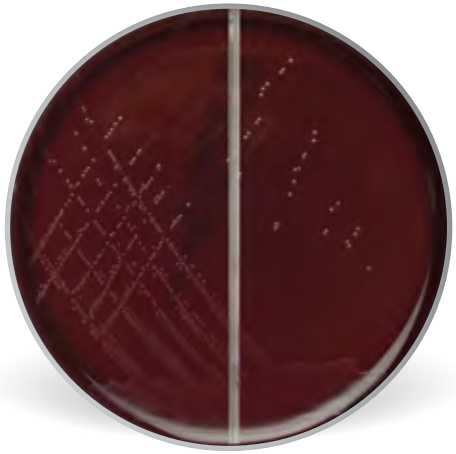


Product code	Format
PO5163A	90 mm plates

Image shown incubated: 18-24 h at 44 ± 1 °C, anaerobic

Oxoid Schaedler Agar/Oxoid Schaedler KV Agar Biplate

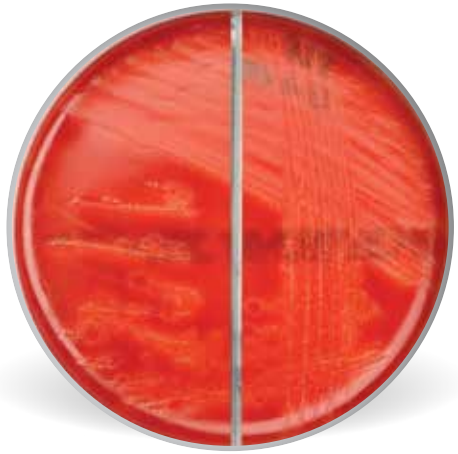
Oxoid Schaedler Agar is a highly nutritive medium for growth of obligate and facultative anaerobic organisms, combined with Oxoid Schaedler KV Agar, which is a selective medium for growth and isolation of anaerobic Gram-negative bacteria, especially *Bacteroides* and 8spp.



Product code	Format
PB5204E	90 mm plates

Oxoid A.R.I.A. Medium with 5% Horse Blood/ Oxoid A.R.I.A. Medium with 5% Horse Blood and Neomycin Biplate

Oxoid A.R.I.A Medium with 5% Horse Blood is a non-selective growth medium for anaerobic bacteria within 24 to 72 hours, while Oxoid A.R.I.A. Medium with 5% Horse Blood and Neomycin is selective and helps to isolate anaerobic bacteria.

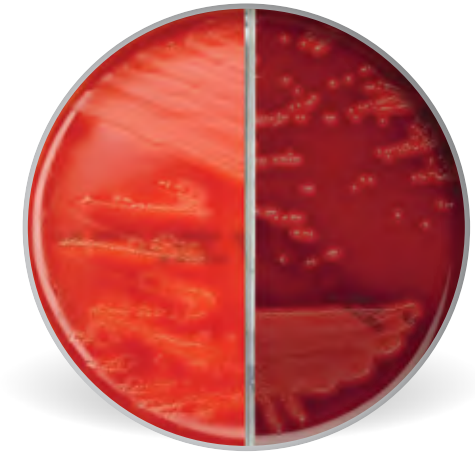


Product code	Format
PB1260E	90 mm plates

* UK ** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

Oxoid A.R.I.A. Medium with 5% Horse Blood and Neomycin/Oxoid Columbia Agar with Horse Blood + Gentamicin Biplate

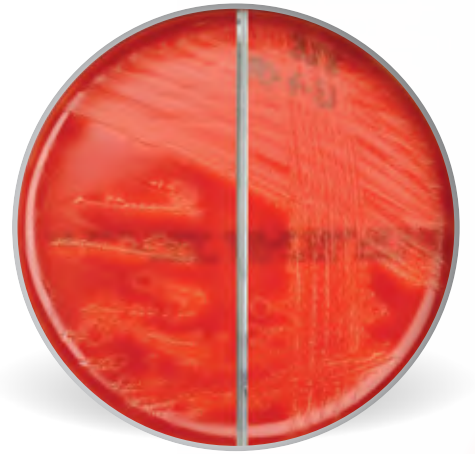
Oxoid A.R.I.A. Medium with 5% Horse Blood and Neomycin is a selective medium for growth of anaerobic bacteria. Oxoid Columbia Agar with Horse Blood + Gentamicin helps to identify Gram-positive organisms.



Product code	Format
PB1268E	90 mm plates

Oxoid F.A.A. + NAT Medium/Oxoid F.A.A + NEO Medium Biplate

Oxoid F.A.A. + NAT Medium is a nutritive medium for growth of non-sporing anaerobic organisms and Oxoid F.A.A. + NEO Medium is a selective medium for growth and isolation of anaerobic bacteria.



Product code	Format
PB0311E	90 mm plates

"Instead of having two plates, a CNA plate and a group B strep plate we have got half of each, so we are producing half of the waste, half the storage on Kistra, so the TLA (Total Lab Automation) boxes, we only need one or two boxes rather than having a CNA and group B step separate."

ATCC Licensed Derivative

* UK ** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

Clostridium species

Brazier's Clostridium difficile Selective Medium, Modified

A selective medium for the isolation of *Clostridium difficile*. Brazier's formulation ensures the typical growth of *Clostridium difficile* with the typical odor. The addition of lysed horse blood optimizes the recognition of colony fluorescence when cultures are examined using UV light and is easily identified by its fluorescence.

Product code	Format
PB1055A*	90 mm plates

Clostridium difficile Selective Agar

PB0218A	90 mm plates

Yeast Extract Cysteine Medium with Sheep Blood (Beerens Formulation)

PB5101A	90 mm plates

Product code	Format
Bottles	
Buffered Motility Nitrate Medium	
BO1069E	24x10 mL, universal – 1 oz. straight walled
Lactose Gelatin Medium	
BO1068F	24x15 mL, universal – 1 oz. straight walled
TSC Agar Base	
BO0634M	10x100 mL, sirop with screw caps
Tubes	
TSC Agar Base	
TV5204G	50x20 mL
Schaedler Broth (with Haemin and Vitamin K)	
TV5008D	50x9 mL
Thioglycollate Medium (with Haemin and Vitamin K)	
TV5095D	50x9 mL

"Half the wastage, half of the storage capacity, half of the space in our cold rooms which helps us a lot in reducing costs"

ATCC Licensed Derivative

* UK ** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

TBX Medium

A chromogenic medium for the detection and enumeration of *Escherichia coli* in food. TBX Medium builds on these advantages through the addition of a chromogenic agent, X-glucuronide, which detects glucuronidase activity. This is the same enzyme detected by MUG reagent and has been shown to be highly specific for *Escherichia coli*. The medium conforms to the ISO 16649-1 and 16649-2.

R4607050
Escherichia coli
ATCC® 25922™

Klebsiella oxytoca
NCIMB 12819

Product code	Format
PO5109A**	90 mm plates
PO0727A*	90 mm plates

Image shown incubated: 18-24 h at 36 ± 1 °C, aerobic

Product code	Format
***Brilliance* Escherichia coli/Coliform Selective Agar**	
For more information please refer to section: *Brilliance* Chromogenic Media (page number xx)	
PO5176A	90 mm plates
China Blue Lactose Agar	
PO5060A	90 mm plates
Membrane Lactose Glucuronide Agar (MLGA)	
PO1016A	90 mm plates
Chromogenic Coliform Agar	
PO5318A	90mm plates
PO5428J	55mm Ccontact plates

Tubes

Brilliant Green Bile Broth (2%) with Durham Tube	
TV5009E	50x10 mL, tube with screw cap
E.E. Broth	
TV5041E	50x10 mL, tube with screw cap
Lauryl Tryptose Broth with MUG and Tryptophan with Durham Tube	
TV5079E	50x10 mL, tube with screw cap

Bottles

Brilliant Green Bile Broth with Durham Tube	
BO0345E	24x10 mL, universal – 1 oz. straight walled

Product code	Format
E.E. Broth	
BO0598M	10x100 mL, sirop – screw cap bottle
BO0443Z	10x90 mL, sirop – screw cap bottle
Membrane Lauryl Sulphate Broth	
BO0394E	24x10 mL, universal – 1 oz. straight walled
MacConkey Broth	
BO0550M	10x100 mL, sirop – screw cap bottle
MacConkey Broth Purple	
BO0376M	10x100 mL, sirop – screw cap bottle
MacConkey Broth Purple (Durham Tube)	
BO0347E	24x10 mL, universal – 1 oz. straight walled
Minerals Modified Glutamate X2 Strength (Durham Tube)	
BO0542E	24x10 mL, universal – 1 oz. straight walled
Violet Red Bile Agar	
BO0455M	10x100 mL, sirop – screw cap bottle

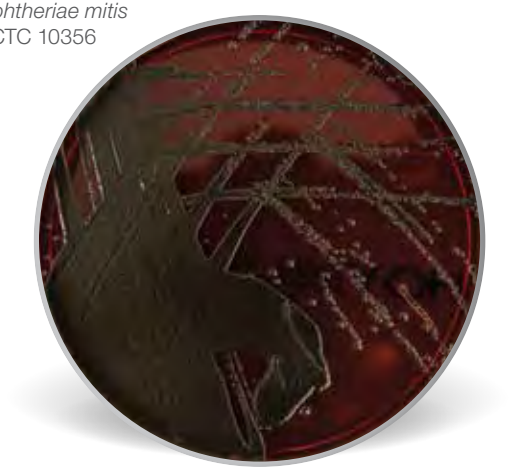
* UK ** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

Corynebacteria

Hoyles Medium

A selective medium for the isolation and differentiation of *Corynebacterium diphtheriae* types. Hoyles medium is the well-known modification for the cultural isolation and differentiation of *Corynebacterium diphtheriae* types. Hoyles medium does not exert the inhibitory effect manifested by Neill's on some mitis types, but gives very rapid growth with all types of *Corynebacterium diphtheriae*, so that diagnosis is possible after 18 hours incubation.

Corynebacterium diphtheriae mitis NCTC 10356



Product code	Format
PO0143A	90 mm plates

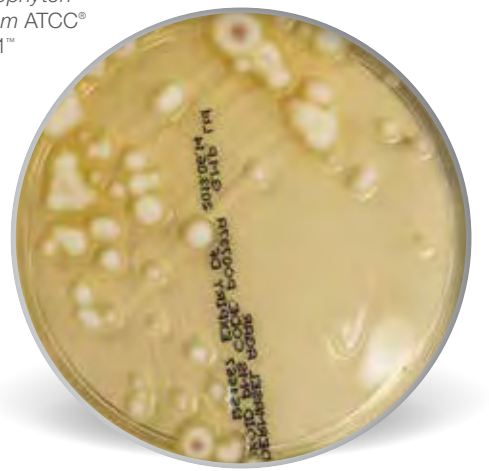
Image shown incubated: 3 days at 35-39 °C

Dermatophytes

Dermasel Selective Medium

A selective medium for the primary isolation and identification of dermatophytes and other fungi from hair, nails or skin scrapings. Dermasel Agar shows characteristic colonial morphology with typical pigmentation.

Trichophyton rubrum ATCC® 28191™



Product code	Format
PO5037A**	90 mm plates
PO0737A*	90 mm plates

Image shown incubated: 72–120 h at 20–25 °C, aerobic

Product code	Format
Dermatophyte Medium with Chloramphenicol (100 mg/L)	
PO0964A	90 mm plates
Dermatophyte Medium with Phenol Red	
PO0166A	90 mm plates
Dermatophytes Selective Agar (Taplin)	
PO5087A	90 mm plates

* UK ** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

Escherichia coli O157

Enterohaemolysin Agar with Blood

A medium for the detection and isolation of enterohaemolysin-forming enterohaemorrhagic *Escherichia coli* (EHEC). Approximately 90% of EHECs, including all EHEC O157:H7, exhibit the formation of enterohaemolysin as a phenotypic feature. Enterohaemolysin formation is well suited as a means for identifying EHEC in enterohaemolysin agar–even at the lowest bacterial counts and with large amounts of accompanying flora. EHECs in food samples also exhibit enterohaemolysin formation and can therefore be identified on Enterohaemolysin agar.

Escherichia coli NCTC 12900

Product code	Format
PB5105A	90 mm plates

Image shown incubated: 18-24 h at 36 ± 1 °C, aerobic

Sorbitol MacConkey Agar

A selective and differential medium for the detection of *Escherichia coli* O157. Sorbitol MacConkey Agar is recommended for the isolation of pathogenic *Escherichia coli* O157. The formulation is identical to MacConkey Agar No. 3, except that lactose has been replaced with sorbitol. *Escherichia coli* O157 does not ferment sorbitol and therefore, produces colorless colonies. In contrast, most *Escherichia coli* strains ferment sorbitol and form pink colonies.

Escherichia coli O157 NCTC 12900

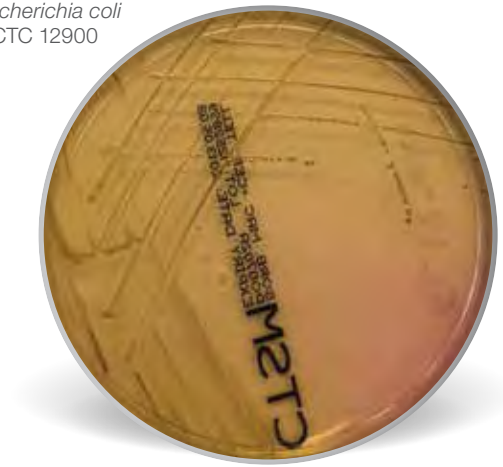
Product code	Format
PO5069A**	90 mm plates
PO0232A*	90 mm plates

Image shown incubated: 18-24 h at 36 ± 1 °C, aerobic

Sorbitol MacConkey with Cefixime Tellurite

A selective and differential medium for the detection of *Escherichia coli* O157. The principle of this medium is the same as for Sorbitol MacConkey Agar. The addition of cefixime and potassium tellurite to Sorbitol MacConkey Agar improves the selectivity of the medium.

Escherichia coli NCTC 12900



Product code	Format
PO0702A	90 mm plates

Image shown incubated: 18-24 h at 35-39 °C, aerobic

* UK ** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

Escherichia coli O157

Product code	Format
Bottles	
Modified Tryptone Soya Broth with Novobiocin	
BO0869E	100x10 mL, universal – 1 oz. straight walled

Enterobacteriaceae

Endo Agar

A medium for the detection and isolation of *Enterobacteriaceae*. The formulation allows an easy identification of Escherichia coli and Klebsiella spp. due to the metallic shining of the colonies.

R4607050 *Escherichia coli* ATCC® 25922™

Klebsiella oxytoca NCIMB 12819

Product code	Format
PO5005A	90 mm plates

Image shown incubated: 18-24 h at 36 ± 1 °C, aerobic

MacConkey Agar No. 3

A more selective modification of MacConkey medium suitable for the detection and enumeration of Enterobacteriaceae, including the detection and isolation of *Salmonella* and *Shigella* spp. occurring in pathological and food specimens. Due to the inclusion of a specially prepared fraction of bile salts in addition to crystal violet, the medium gives improved differentiation between coliforms and non-lactose fermenting organisms while Gram-positive cocci are completely inhibited.

R4606000 *Salmonella typhimurium* ATCC® 14028™

R4607050 *Escherichia coli* ATCC® 25922™

Product code	Format
PO5002A**	90 mm plates
PO0495A*	90 mm plates

Image shown incubated: 18–48 h at 32 ± 1 °C, aerobic

* UK ** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

Product code	Format

Brilliance CRE Agar

For more information please refer to section: *Brilliance* Chromogenic Media (page number xx)

PO1226A	90 mm plates

Brilliance ESBL Agar

For more information please refer to section: *Brilliance* Chromogenic Media (page number xx)

PO5302A	90 mm plates

Eosin Methylene Blue Agar (Modified) Levine

PO5045A	90 mm plates

MacConkey Agar

PO5146A	90 mm plates

MacConkey Agar (EP/USP/JP/BP)

PO1142A	90 mm plates

MacConkey Agar No. 2

A selective medium for the detection and enumeration of coliforms, for the detection and isolation of Salmonella and Shigella spp. and the recognition of enterococci. MacConkey Agar No. 2 is a modification of the original MacConkey solid medium and is especially useful for the recognition of enterococci, in the presence of coliforms and non-lactose fermenters from water, sewage, food products, etc.

PO5110A	90 mm plates

Product code	Format

MacConkey Agar with Salt

PO0149A	90 mm plates

MacConkey Agar without Salt

PO5131A**	90 mm plates
PO0148A*	90 mm plates

Violet Red Bile Agar

PO5075A	90 mm plates

Violet Red Bile Agar with MUG

PO5031A	90 mm plates

Violet Red Bile Glucose Agar (EP/USP/JP/BP)

PO1167A*	90 mm plates
PO5322A**	90mm Plates

MacConkey Agar No. 3

A more selective modification of MacConkey medium suitable for the detection and enumeration of Enterobacteriaceae, including for the detection and isolation of *Salmonella* and *Shigella* spp. occurring in pathological and food specimens. Due to the inclusion of a specially prepared fraction of bile salts in addition to crystal violet, the medium gives improved differentiation between coliforms and non-lactose fermenting organisms while Gram-positive cocci are completely inhibited.

R4607050 *Escherichia coli* ATCC® 25922™

Contact plates

PO5053C	55 mm contact plates

Image shown incubated: 18-24 h at 36 ± 1 °C, aerobic

* UK ** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

Enterobacteriaceae

Biplates

For full product range of biplates please refer to page number xx

Product code	Format
Columbia Agar with Blood/Endo Agar	
PB5200E	90 mm biplate
Columbia Agar with Blood/MacConkey Agar No. 3	
PB5207E	90 mm biplate
Columbia CNA Aesculin Selective Agar/ MacConkey Agar No. 3, Mod.	
PB5224E	90 mm biplate
CLED Medium/MacConkey Agar No. 3	
PO5217E	90 mm biplate
Columbia CNA Aesculin Selective Agar / *Brilliance* UTI Agar	
PB5220E	90 mm biplate
***Brilliance* UTI Clarity Agar/*Brilliance* UTI Clarity Agar Biplate**	
PO1282E	90 mm biplate
***Brilliance* UTI Clarity Agar/Oxoid Staph/Strep CNA (Modified) Agar Biplate**	
PB1155E	90 mm biplate
***Brilliance* UTI Clarity Agar/Oxoid Columbia CNA Agar Biplate**	
PB5267E	90 mm biplate
Oxoid Columbia Agar with Sheep Blood PLUS/ Oxoid MacConkey Agar without Salt Biplate	
PB5254E	90 mm biplate

Tubes

Product code	Format
Kligler Iron Slant Agar (with Urea)	
TV5004D	50x9 mL, tube with screw cap
S.I.M. Medium	
TV5014E	50x10 mL, tube with screw cap
Simmons Citrate Slant Agar	
TV5015Z	50x7.5 mL, tube with screw cap
Triple Sugar Iron Slant Agar	
TV5074D	50x9 mL, tube with screw cap
Urea Broth (Christensen and Maslen)	
TV5007N	50x6 mL, tube with screw cap

Bottles

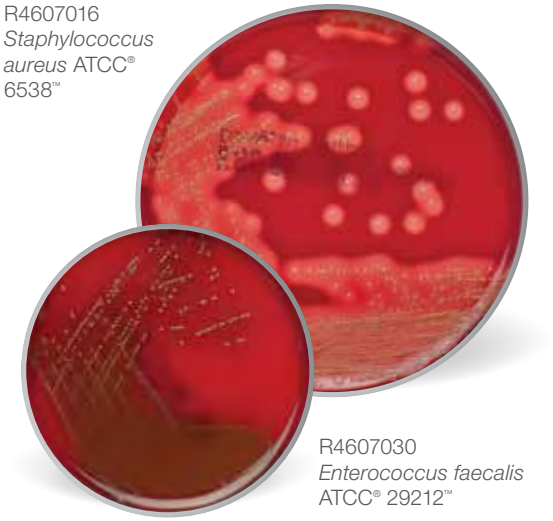
Product code	Format
Citrate Agar Slope	
BO0379B	24x3 mL, bijou – 1/4 oz. straight walled
Lactose Broth	
BO0596Z	10x90 mL, sirop – screw cap bottle
Lactose Peptone Water with Durham Tube	
BO0435B	24x3 mL, bijou – 1/4 oz. straight walled
MacConkey Broth	
BO0550M	10x100 mL, sirop – screw cap bottle
MacConkey Broth (Purple) with Durham Tube	
BO0347E	24x10 mL, universal – 1 oz. straight walled
MacConkey Broth Purple	
BO0376M	10x100 mL, sirop – screw cap bottle
Urea Agar Slope	
EB0337B	200x3 mL, bijou – 1/4 oz. straight walled
BO0337B	24x3 mL, bijou – 1/4 oz. straight walled
Urea Broth	
BO0338B	24x3 mL, bijou – 1/4 oz. straight walled
Violet Red Bile Agar	
BO0455M	10x100 mL, sirop – screw cap bottle

* UK ** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

Aesculin Blood Agar (Modified)

A medium for the isolation and differentiation of bacteria involved in bovine mastitis. Due to the inclusion of blood, Aesculin Blood Agar ensures the growth of staphylococci and streptococci, and permits direct detection of enterococci and *Streptococcus uberis* by means of the aesculin cleaving. The growth of coliform bacteria, pseudomonads and yeasts is also possible on the non-selective agar.

R4607016
Staphylococcus aureus ATCC® 6538™



R4607030
Enterococcus faecalis ATCC® 29212™

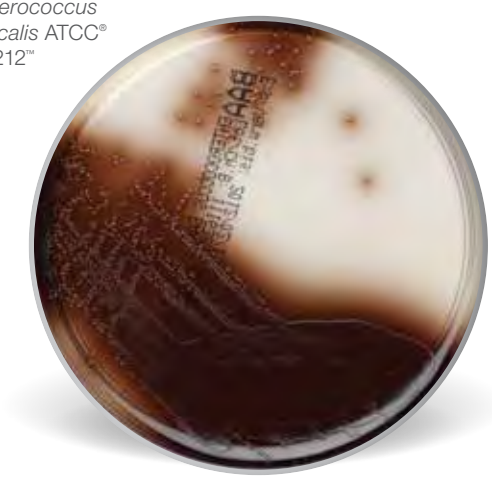
Product code	Format
PB5023A	90 mm plates

Image shown incubated: 18-24 h at 36 ± 1 °C, aerobic

Enterococcus Selective Agar (BAA) Bile Aesculin Azide Agar

Selective agar used for the isolation, presumptive identification and enumeration of fecal streptococci (group D). Those bacteria are able to hydrolyze aesculin into aesculetin and glucose. Bonding aesculetin and ferric ammonium citrate causes the brown-black to black halo around the colonies. Ox bile inhibits the growth of Gram-positive bacteria except enterococci, while sodium azide suppresses the Gram-negative bacteria.

R4607030
Enterococcus faecalis ATCC® 29212™



Product code	Format
PB5023A	90 mm plates

Image shown incubated: 18-24 h at 36 ± 1 °C, aerobic

Product code	Format
Bile Aesculin Agar	
PO0169A	90 mm plates
***Brilliance* VRE Agar**	
For more information please refer to section: *Brilliance* Chromogenic Media (page number xx)	
PO1175A	90 mm plates
Kanamycin Aesculin Azide Selective Medium	
PO5059A**	90 mm plates
PO0173A*	90 mm plates
VRE Selective Agar	
PO5089A	90 mm plates

Bottles

Aesculin Agar (Slope)	
BO0826B	24x3 mL, Bijou – 1/4 oz. straight walled
Bile Aesculin Agar (Slope)	
BO0339B	24x3 mL, Bijou – 1/4 oz. straight walled

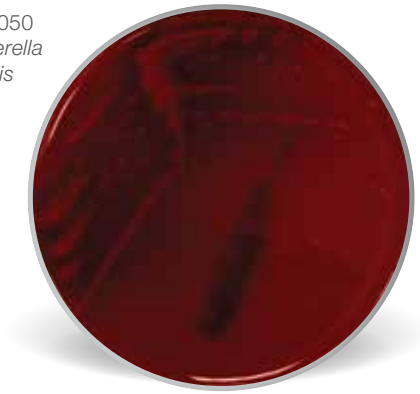
* UK ** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

Gardnerella

Gardnerella vaginalis Selective Medium

A selective medium for the isolation of *Gardnerella vaginalis* from clinical specimens. *Gardnerella vaginalis* Selective Medium contains a special blood agar base that enhances the growth of fastidious organisms and maintains the osmotic balance of the medium. Human blood erythrocytes act as nutrients and diagnostic criteria as *Gardnerella vaginalis* will only show β-hemolysis on rabbit or human blood containing media. Tween 80 improves the size of the hemolytic zones whereas gentamicin, nalidixic acid and amphotericin B inhibit accompanying flora.

R4602050 *Gardnerella vaginalis* ATCC® 14018™



Product code	Format
PB5067A	90 mm plates

Gardnerella Selective Agar with Sheep Blood

PB0134A	90 mm plates

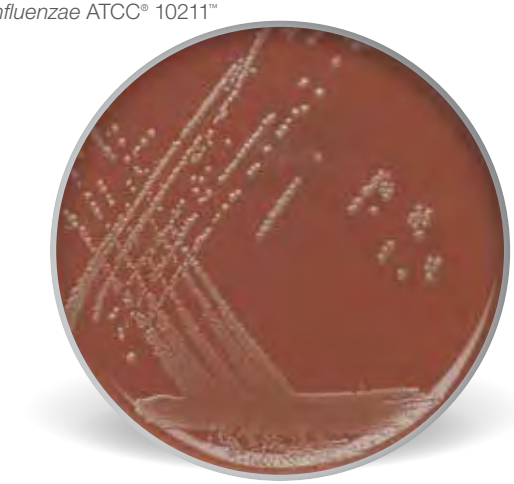
Image shown incubated: 40-48 h at 36 ± 1 °C, microaerophilic

Haemophilus and Neisseria

Chocolate Agar with Vitox

A highly nutrious medium for the isolation and cultivation of fastidious microorganisms. The presence of starch ensures that toxic metabolites produced by *Neisseria* are absorbed. Phosphate buffers are included to prevent changes in pH due to amine production that would affect the survival of the organism.

R4603810 *Haemophilus influenzae* ATCC® 10211™



Product code	Format
PO5090A	90 mm plates

Image shown incubated: 40-48 h at 36 ±1 °C, enhanced CO_2 atmosphere

Columbia Agar with Chocolate Horse Blood

A multi-purpose nutritious medium containing chocolate blood suitable for the cultivation of most pathogens including the more fastidious organisms.

R4609006 *Neisseria gonorrhoeae* ATCC® 49226™

Product code	Format
PB0124A	90 mm plates

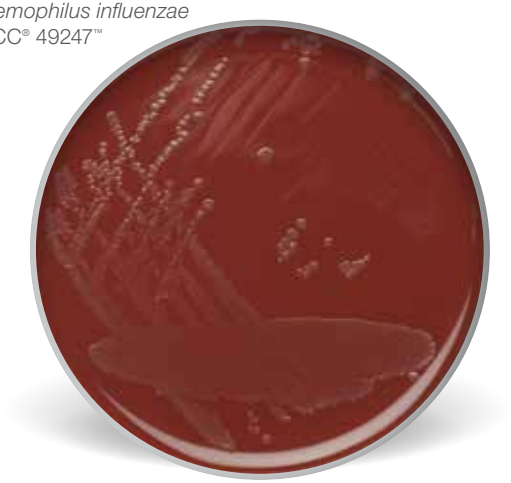
Image shown incubated: 36-48 h at 35-39 °C, in 10% (v\v) CO_2 atmosphere

* UK ** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

Columbia Agar with Chocolate Horse Blood and Bacitracin

A highly nutritious medium enriched with chocolate horse blood. Suitable for the isolation of most pathogens including many fastidious organisms. The addition of bacitracin makes it particularly suitable for the selective isolation of *Haemophilus* spp.

R4603830
Haemophilus influenzae ATCC® 49247™



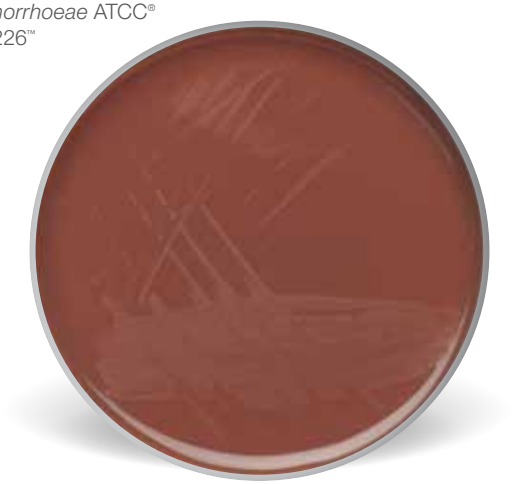
Product code	Format
PB0124A	90 mm plates

Image shown incubated: 36-48 h at 35-39 °C, in 10% (v\v) CO_2 atmosphere

Neisseria Selective Medium PLUS

A medium for the isolation and cultivation of pathogenic *Neisseria* spp. The presence of starch ensures that toxic metabolites produced by *Neisseria* are absorbed. Phosphate buffers are included to prevent changes in pH due to amine production that would affect the survival of the organism.

R4609006 *Neisseria gonorrhoeae* ATCC® 49226™



Product code	Format
PO5004A	90 mm plates

Image shown incubated: 48 h at 36 ± 1 °C, aerobic, enhanced CO_2 atmosphere

Product code	Format
Chocolate Agar with Vitox	
PO5090A	90 mm plates
Chocolate G.C. Selective Agar	
PB0963A	90 mm plates
G.C. Selective Agar (VCNT) with Lysed Blood	
PB0135A	90 mm plates
G.C. Selective Agar with Lysed Horse Blood and LCAT	
PB0226A	90 mm plates
G.M.P. G.C. Agar (Lysed) V.C.A.T.	
PB0820A	90 mm plates
Haemophilus Selective Agar	
PO5097A	90 mm plates
Lysed G.C. Selective Agar	
PB1205A	90 mm plates

Biplates

Columbia Agar with Blood/Chocolate Agar

For more information please refer to section: biplates (page number xx)

PB5202E	90 mm biplate

* UK ** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

Helicobacter pylori

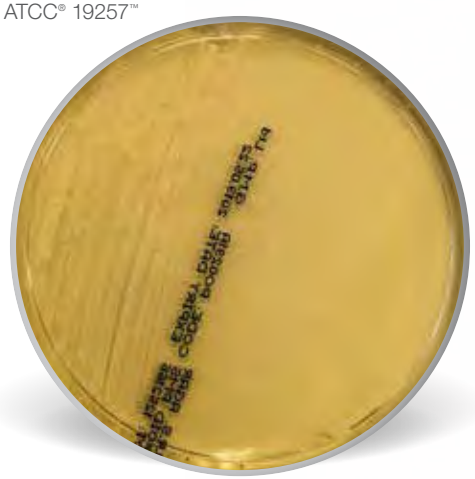
Helicobacter pylori Selective Agar
A selective medium for the isolation of *Helicobacter pylori* from clinical specimens.

Product code	Format
PB0398A	90 mm plates

Lactobacilli/Bifidobacteria

M.R.S. Agar
A medium for the cultivation, isolation and enumeration of `lactic acid bacteria´ that includes *Lactobacillus*, *Streptococcus*, *Pediococcus* and *Leuconostoc*. M.R.S. Agar is superior as it gives more profuse growth of all strains of lactobacilli, especially the difficult and slow growing strains of *Lactobacillus brevis* and *Lactobacillus fermentum*.

R4609006 *Lactococcus lactis* ATCC® 19257™



Product code	Format
PO5047A**	90 mm plates
PO0231A*	90 mm plates

Image shown incubated: 72 h at 30 ± 1 °C, aerobic

"It's time saving, which is most important for the patient in the end, it is really significant if a baby' is born with a mother whose got group B strep, to make sure they are not getting meningitis or septicemia, its not always about money, its about the patients."

ATCC Licensed Derivative®

* UK ** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

Legionella GVPC Selective Medium

A selective medium for the isolation of Legionellaceae. The media has been shown to yield optimal recovery of *Legionella* spp. in a shorter incubation period from environmental samples and clinical specimens.

Legionella pneumophila
NCTC 12174

Product code	Format
PO5074A**	90 mm plates
PO0245A*	90 mm plates

Image shown incubated: 72 h at 36 ± 1 °C, high humid atmosphere (>90%)

Legionella MWY Selective Medium

A selective medium for the isolation of *Legionella* spp. MWY is more selective than GVPC. Bromocresol purple and Bromothymol blue color the colonies and aid in the identification of the organisms. MWY Medium has been successfully tested for examination of clinical specimens.

Legionella pneumophila
NCTC 12174

Product code	Format
PO5071A	90 mm plates

Image shown incubated: 72 h at 36 ± 1 °C, humid atmosphere

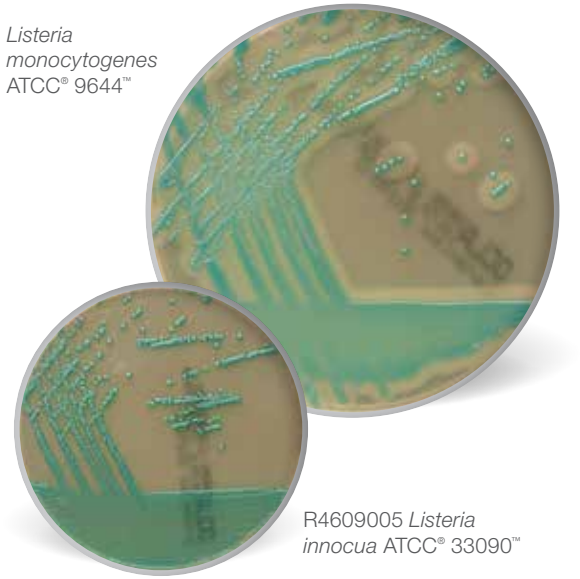
Product code	Format
Legionella BCYE-Agar W/O L-Cysteine	
PO5028A**	90 mm plates
PO0255A*	90 mm plates
Legionella BCYEα Medium	
PO5072A	90 mm plates
Legionella BMPα Selective Medium	
PO5035A**	90 mm plates
PO0324A*	90 mm plates
Legionella BCYE with Antibiotics	
PO5325A	90 mm plates

* UK ** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

Listeria

Chromogenic Listeria Agar (ISO)

A medium for isolation, enumeration and presumptive identification of *Listeria* spp. and *Listeria monocytogenes* from food and environmental samples. *Listeria monocytogenes* and pathogenic *Listeria ivanovii* are differentiated by their ability to produce the phospholipase enzymes, producing an opaque white halo around the colony. The formulation conforms to the ISO 11290-1 and 11290-2 standard methods.



Listeria monocytogenes ATCC® 9644™

R4609005 *Listeria innocua* ATCC® 33090™

Product code	Format
PO5183A**	90 mm plates
PO1196A*	90 mm plates

Image shown incubated: 40-48 h at 36 ± 1 °C, aerobic

Product code	Format
***Brilliance* Listeria Agar**	
For more information please refer to section: *Brilliance* Chromogenic Media (page number xx)	
PO5165A**	90 mm plates
PO1102A*	90 mm plates
Listeria Selective Agar (Oxford)	
PO5026A**	90 mm plates
PO0179A*	90 mm plates
Palcam Medium	
PO5104A	90 mm plates
Tryptone Soya Agar with Yeast Extract (TSYE)	
PO5050A	90 mm plates

Tubes

Fraser Broth	
TV5020E	50x10 mL, tube with screw cap

Bottles

Half Fraser Broth	
BO0350S	10x225 mL, PET Bottle
BO0793S	10x225 mL, sirop – screw cap bottle
ONE Broth-Listeria	
BO1066S	10x225 mL, sirop – screw cap bottle

Mycoplasma

Mycoplasma/Ureaplasma Agar

A selective medium for the detection, isolation and enumeration of *Mycoplasma* and *Ureaplasma* spp. mainly from urogenital specimens. The antibiotic mixture inhibits most Gram-negative and Gram-positive bacteria as well as yeasts that might be present in the specimens. The colorless colonies of *Mycoplasma hominis* form the typical “fried egg” appearance (growth density dependent). Colonies of *Ureaplasma urealyticum* are dark-brown and grow in typical “sea urchin” morphology.

Product code	Format
PO5081A	90 mm plates

Tubes

Mycoplasma/Ureaplasma Enrichment Broth	
TV5081A	50x2 mL, tube with screw cap

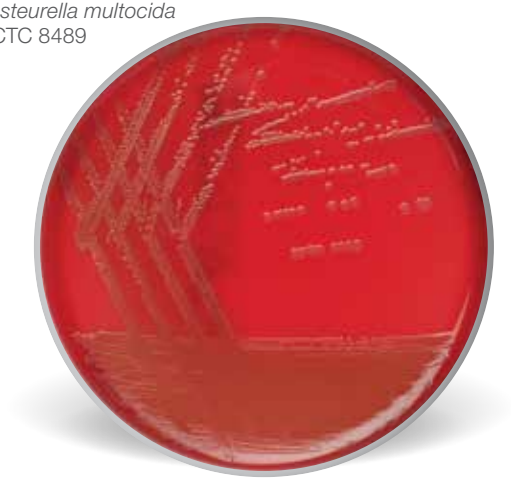
* UK ** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

Pasteurella

Pasteurella Selective Medium

A selective medium for the isolation and cultivation of *Pasteurella* spp. *Pasteurella* multocida appears as grey shiny smooth colonies on the medium.

Pasteurella multocida
NCTC 8489



Product code	Format
PB5175A	90 mm plates

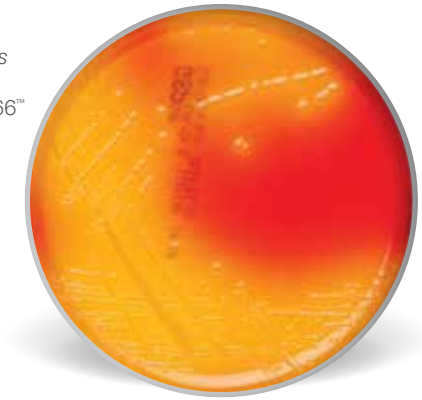
Image shown incubated: 18–48 h at 36 ± 1 °C, CO2 enhanced atmosphere

Pseudomonas

Glutamate Starch Phenol Red Selective Medium

A medium for the detection of *Pseudomonas* and *Aeromonas* spp. from food and water. Only glutamate and starch are added to the agar as nutrients, which cannot be utilized by many organisms, thereby already representing a selection advantage for *Pseudomonas* spp. and *Aeromonas* spp. Starch utilization by *Aeromonas* spp. leads to acid formation and the colonies can be easily differentiated from *Pseudomonas* spp. due to the resulting yellow coloration of the surrounding agar. Penicillin is added to the agar to suppress the Gram-positive accompanying flora.

R4601020
Aeromonas hydrophila
ATCC® 7966™



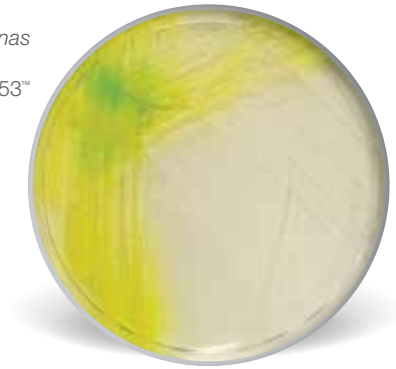
Product code	Format
PO5128A	90 mm plates

Image shown incubated: 18-24 h at 36 ± 1 °C, aerobic

Pseudomonas C-N Selective Agar (Cetrimide Agar)

A medium for the selective isolation of *Pseudomonas aeruginosa*. The medium contains magnesium chloride and potassium sulphate for enhanced pigment production and better recovery of *Pseudomonas aeruginosa* with enhanced pigment formation while strongly suppressing *Klebsiella*, *Proteus* and *Providencia* spp.

R4607060
Pseudomonas aeruginosa
ATCC® 27853™



Product code	Format
PO5076A**	90 mm plates
PO0185A*	90 mm plates

Cetrimide Agar (USP/EP)

PO5181A	90 mm plates

Pseudomonas CFC Selective Medium

PO5132A**	90 mm plates
PO0291A*	90 mm plates

Image shown incubated: 24–48 h at 36 ± 1 °C, aerobic

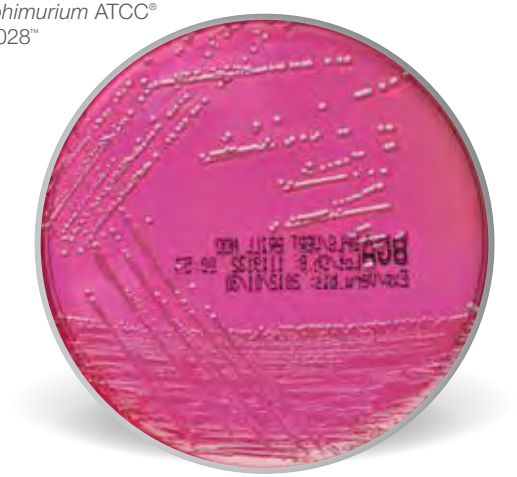
* UK ** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

Salmonella

Brilliant Green Agar (Modified)

A selective and diagnostic agar for *Salmonellae* other than *Salmonella typhi*. The advantage of this formulation is greater inhibition of *Escherichia coli* and *Proteus* spp. than other formulations.

R4606000 *Salmonella typhimurium* ATCC® 14028™



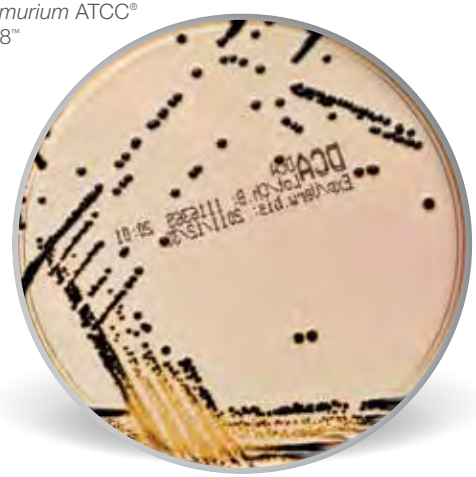
Product code	Format
PO5033A**	90 mm plates
PO0171A*	90 mm plates

Image shown incubated: 18-48 h at 36 ± 1 °C, aerobic

Desoxycholate Citrate Agar (Hynes Modification)

A differential selective medium for the isolation of *Salmonella* and *Shigella* spp. The modified formulation gives larger and more numerous colonies of *Shigella* spp. that can easily be picked off and emulsified in saline for slide agglutination tests. The modification also makes the medium more inhibitory to coliforms and *Proteus* spp.

R4606000 *Salmonella typhimurium* ATCC® 14028™



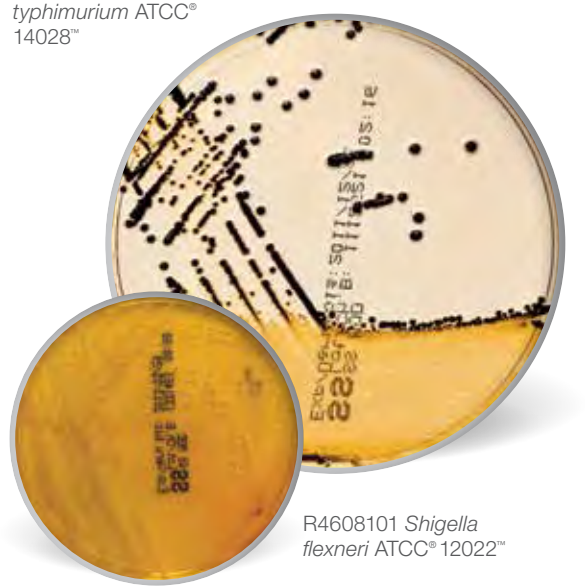
Product code	Format
PO5016A**	90 mm plates
PO0126A*	90 mm plates

Image shown incubated: 18-24 h at 36 ± 1 °C, aerobic

S.S. Agar

A differential selective medium for the isolation of *Salmonella* and *Shigella* spp. Modifying the formulation to include a bile salt mixture, peptone and an altered pH value considerably improves the performance in the growth of shigellae without increasing the growth of commensal organisms. *Salmonella* colonies are also larger with improved blackening at the center.

R4606000 *Salmonella typhimurium* ATCC® 14028™



R4608101 *Shigella flexneri* ATCC® 12022™

Product code	Format
PO5022A	90 mm plates

Image shown incubated: 18-24 h at 36 ± 1 °C, aerobic

* UK ** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

X.L.D. Medium

Widely recognized in international standards, X.L.D. relies on xylose fermentation, lysine decarboxylation and production of hydrogen sulphide for the primary differentiation of *Shigella* and *Salmonella* spp. from non-pathogenic bacteria. The sensitivity and selectivity of X.L.D. Agar exceeds that of the traditional plating media e.g. Eosin Methylene Blue and Bismuth Sulphite agars, which tend to suppress the growth of shigellae. The medium is tested according to ISO 11133-2.

R4606000 *Salmonella typhimurium* ATCC® 14028™

Product code	Format
PO5057A**	90 mm plates
PO0164A*	90 mm plates

Image shown incubated: 18-24 h at 36 ± 1 °C, aerobic

Product code	Format

Brilliance Salmonella Agar

Product code	Format
PO5098A	90 mm plates

D.C.L.S. Agar

PO0127A	90 mm plates

Gassner Medium

PO5021A	90 mm plates

Hektoen Enteric Agar

PO5100A	90 mm plates

MLCB Agar

PO5029A	90 mm plates

Salmonella Chromogenic Medium

PO0958A	90 mm plates

X.L.D. Agar (EP/USP/JP/BP)

PO1132A	90 mm plates

X.L.T4 Medium

PO5116A**	90 mm plates
PO1158A*	90 mm plates

Product code	Format

Biplates

Brilliance Salmonella/X.L.D. Agar

For more information please refer to section: Biplates (page number xx)

PO5248E	90 mm biplate

S.S. Agar/X.L.D. Medium

For more information please refer to section: Biplates (page number xx)

PO5210E	90 mm biplate

Oxoid Hektoen Enteric Agar/Oxoid DCA Leifson Agar Biplate

PO5257E	90 mm biplate

Oxoid Sorbitol MacConkey with Cefixime Tellurite Agar/Oxoid X.L.D. Agar Biplate

PO1222E	90 mm biplate

* UK ** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

Salmonella

Tubes

Product code	Format
Buffered Peptone Water	
TV5013D	50x9 mL, tube with screw cap
Lysine Decarboxylase Broth (Taylor)	
TV5028N	50x6 mL, tube with screw cap
Muller-Kauffmann Tetrathionate Novobiocin Enrichment Broth	
TV5065E	50x10 mL, tube with screw cap
Rappaport Vassiliadis (RV) Enrichment BrothProduct	
TV5017E	50x10 mL, tube with screw cap
Rappaport-Vassiliadis Soya Peptone Broth (RVS)	
TV5036E	50x10 mL, tube with screw cap
Selenite Cystine Broth	
TV5018E	50x10 mL, tube with screw cap
Tetrathionate Broth (Muller-Kauffmann)	
TV5006I	50x10 mL, tube with screw cap
Thioglycollate Medium (EP/USP)	
TV5001D	50x9 mL, tube with screw cap

Bottles

Product code	Format
Buffered Peptone Water	
BO0201S	10x225 mL, sirop – screw cap bottle
BO0688S	10x225 mL, Sirop – Plastic pot
BO0201Z	10x90 mL, sirop – screw cap bottle
ONE Broth-Salmonella	
BO1096S	10x225 mL, sirop – screw cap bottle
Rappaport-Vassiliadis Broth	
BO0203E	24x10 mL, Universal – 1 oz. Straight walled
Selenite F Broth	
EB0213E	100x10 mL, Universal – 1 oz. Straight walled
Selenite Cystine Broth	
EB1222E	100x10mL; Universal

"A comparison, you can easily compare, so you're matching side by side you don't even have to go and pull out more individual plate and another plate, you just find just side by side"

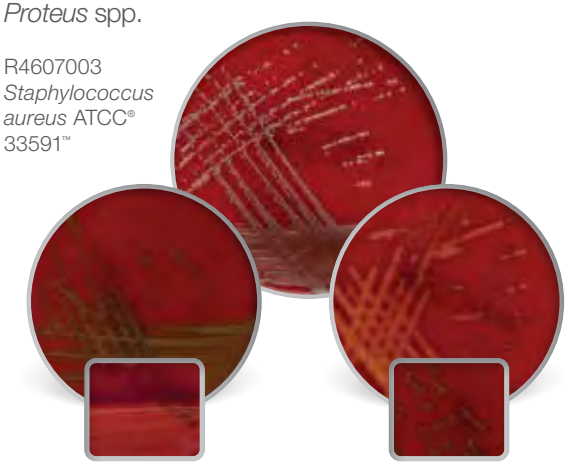
ATCC Licensed Derivative

* UK ** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

Columbia CAP Selective Agar with Sheep Blood

A selective medium for the isolation of Gram-positive bacteria from clinical specimens. The addition of colistin does inhibit the growth of a large portion of the Gram-negative accompanying flora. Traditionally, nalidixic acid was used to suppress these species, but this is losing effectiveness with increasing resistance rates. In addition, nalidixic acid can influence the colony morphology and color of *Staphylococcus aureus* and make the reading more difficult. Columbia CAP agar represents a good alternative to Columbia CNA due to less resistance of *Proteus* spp.

R4607003 *Staphylococcus aureus* ATCC® 33591™



R4607024 *Streptococcus pyogenes* ATCC® 19615™

R4607000 *Streptococcus pneumoniae* ATCC® 6305™

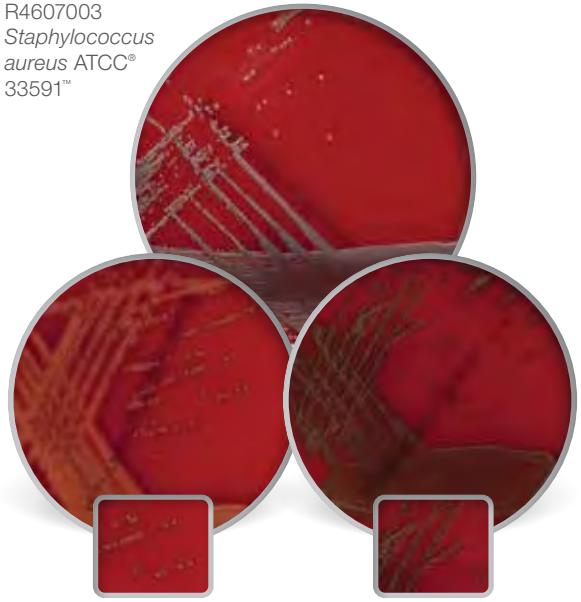
Product code	Format
PB5082A	90 mm plates

Image shown incubated: 18-24 h at 36 ± 1 °C, aerobic

Columbia Horse Blood CNA Agar

A selective medium for staphylococci and streptococci that enables important Gram-positive cocci to be recognized more readily. It provides easy isolation from mixed bacterial populations contained in many clinical specimens and foods.

R4607003 *Staphylococcus aureus* ATCC® 33591™



R4607000 *Streptococcus pyogenes* ATCC® 19615™

R4607024 *Streptococcus pneumoniae* ATCC® 6305™

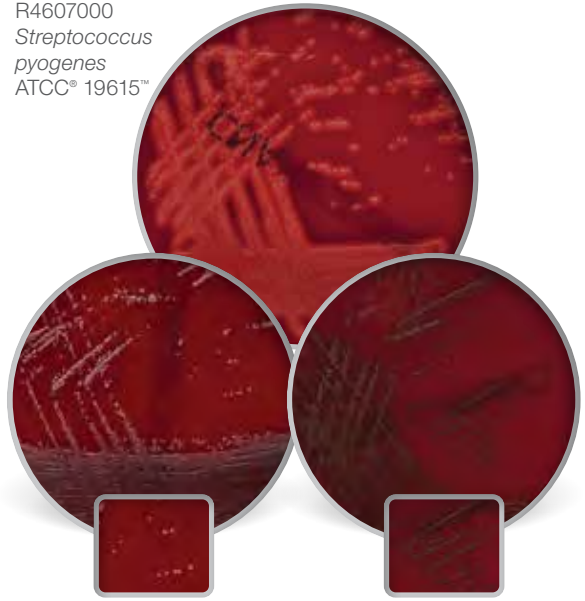
Product code	Format
PB0308A	90 mm plates

Image shown incubated: 18-24 h at 35-39 °C, aerobic

Staphylococci/Streptococci Selective Medium

A selective medium for the isolation of staphylococci and streptococci with clear hemolysis and typical growth for *Streptococcus pneumoniae* (dent morphology).

R4607000 *Streptococcus pyogenes* ATCC® 19615™



R4607003 *Staphylococcus aureus* ATCC® 33591™

R4607024 *Streptococcus pneumoniae* ATCC® 6305™

Product code	Format
PB5049A	90 mm plates

Streptococcal Selective Agar C.O.B.A.

PB0298A	90 mm plates

Image shown incubated: 18-24 h at 36 ± 1 °C, aerobic

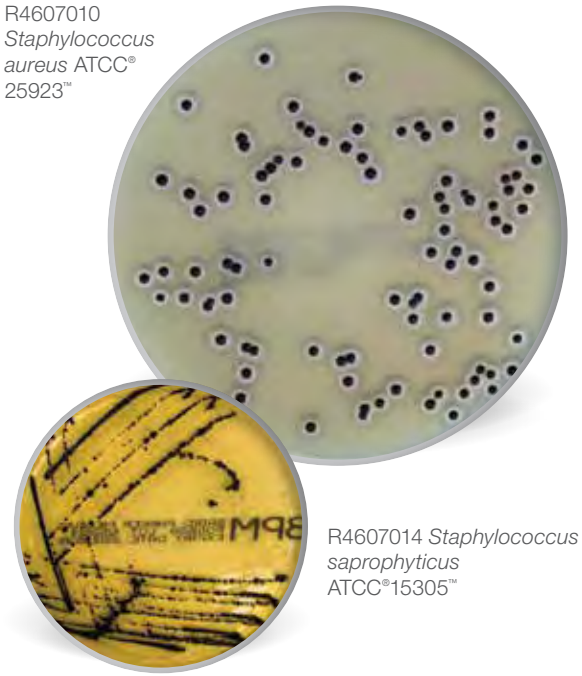
* UK ** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

Staphylococcus aureus

Baird Parker Agar

A very selective and diagnostic medium with high sensitivity for the isolation and enumeration of *Staphylococcus aureus*. *Staphylococcus aureus* reduces tellurite to form grey-black shiny colonies and produces clear zones around the colonies.

R4607010 *Staphylococcus aureus* ATCC® 25923™



R4607014 *Staphylococcus saprophyticus* ATCC®15305™

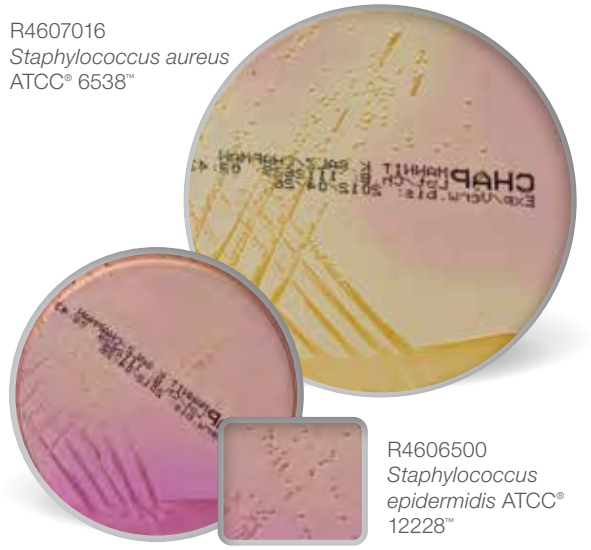
Product code	Format
PO5014A**	90 mm plates
PO0168A*	90 mm plates

Image shown incubated: 24-48 h at 36 ± 1 °C, aerobic

Mannitol Salt Agar

A selective medium for the isolation of presumptive pathogenic staphylococci providing clear and easy differentiation of *Staphylococcus aureus* and *Staphylococcus epidermidis.* Most other bacteria are inhibited by the high salt concentration except a few halophilic species. Presumptive coagulase-positive staphylococci produce colonies surrounded by bright yellow zones while non-pathogenic staphylococci produce colonies with reddish purple zones.

R4607016 *Staphylococcus aureus* ATCC® 6538™



R4606500 *Staphylococcus epidermidis* ATCC® 12228™

Product code	Format
PO5027A**	90 mm plates
PO0151A*	90 mm plates

Image shown incubated: 24-48 h at 32 ± 1 °C, aerobic

Brilliance MRSA 2 Agar

For more information please refer to section: *Brilliance* Chromogenic Media (page number xx)

PO5310A**	90 mm plates
PO1210A*	90 mm plates

Brilliance Staph 24 Agar

PO1186A	90 mm plates

DNASE Agar

PO0128A	90 mm plates

DNASE Agar with Methyl Green

PO1000A	90 mm plates

Mannitol Salt Agar (EP/USP/JP/BP)

PO1169A	90 mm plates

Tryptone Bile Agar

PO5017A	90 mm plates

Bottles

Contrast MRSA Broth

EB1225B	100x3 mL, universal – 1 oz. straight walled

Nutrient Broth with 7.5% Salt

BO0424B	24x3 mL, Bijou – 1/4 oz. straight walled
BO0424E	24x10 mL, universal – 1 oz. straight walled
EB0424E	100x10 mL, universal – 1 oz. straight walled

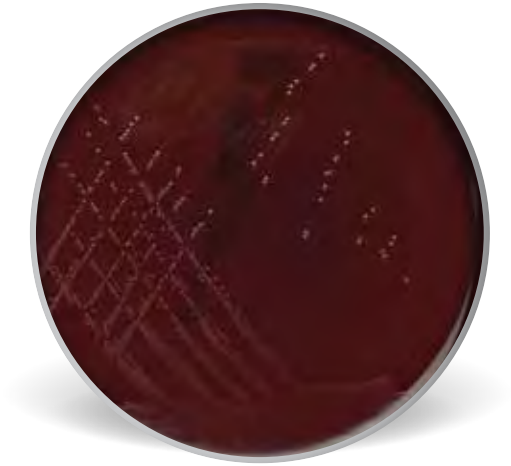
* UK ** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

Streptococcus agalactiae

Edwards Medium with Sheep Blood (Modified)

A selective medium for the rapid isolation and easy identification of *Streptococcus agalactiae* and other streptococci involved in bovine mastitis. Aesculin differentiates the aesculin-negative *Streptococcus agalactiae* (blue colonies) from aesculin-positive Group D streptococci (black colonies).

R4608250 Streptococcus agalactiae ATCC® 13813™



Product code	Format
PB5080A	90 mm plates

Image shown incubated: 18-24 h at 36 ± 1 °C, aerobic

Trichomonas

Trichomonas Medium

A medium for the cultivation of *Trichomonas vaginalis.* Trichomonas Medium has been slightly modified, which leads to reduced oxygen tension and consequently more prolific growth of trichomonads.

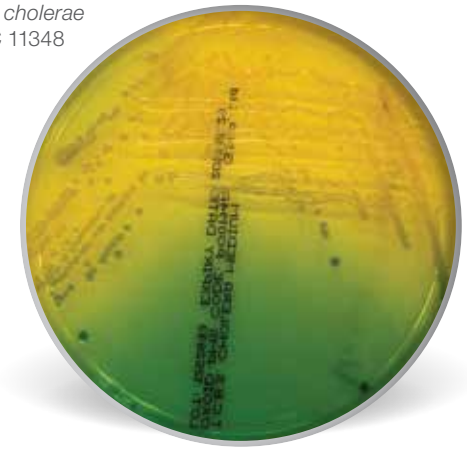
Product code	Format
Bottles	
EB0861C	200x5 mL, Bijou – 1/4 oz. straight walled
LR0027A	24x5 mL Bijou

Vibrio

T.C.B.S. Cholera Medium

A selective isolation medium that promotes rapid growth of pathogenic vibrios after overnight incubation at 35 °C. Other vibrios from environmental samples need incubation at 20-30 °C.

Vibrio cholerae NCTC 11348



Product code	Format
PO0194A	90 mm plates
Bottles	
Alkaline Peptone Water	
BO0335E	24x10 mL, universal – 1 oz. straight walled

Image shown incubated: 18-24 h at 35-39 °C

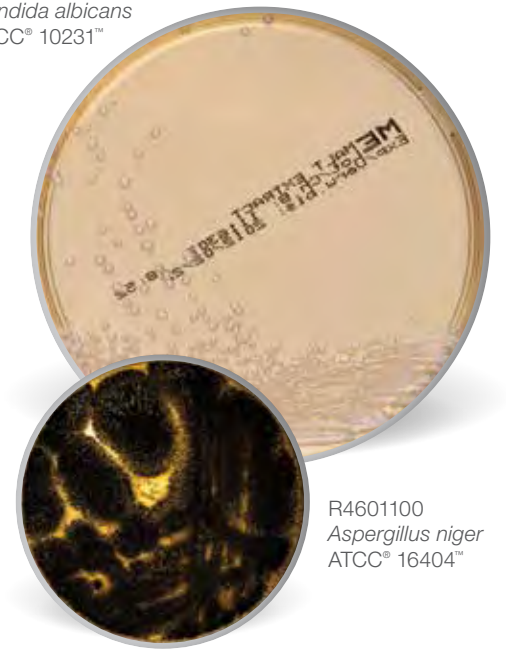
* UK ** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

Yeasts and molds

Malt Extract Agar

An acidic medium that supports the growth of most yeast and molds while inhibiting most bacteria and it is used for the detection, isolation and enumeration of yeasts and molds.

R4601503
Candida albicans
ATCC® 10231™



R4601100
Aspergillus niger
ATCC® 16404™

Product code	Format
PO5055A**	90 mm plates
PO0182A*	90 mm plates

Image shown incubated: 48-72 h at 22 ± 1 °C, aerobic

Sabouraud Glucose Selective Agar with Gentamicin and Chloramphenicol

An acid pH medium for the selective isolation of pathogenic fungi. Especially suited for fungi with a high water activity optimum. Sabouraud Glucose Agar is frequently used in combination with various antibiotics for selective detection and isolation of molds. The use of gentamicin and chloramphenicol leads to the following selective effects with only minimal compromising of the growth properties: Chloramphenicol is a broad spectrum antibiotic that suppresses Gram-positive and Gram-negative bacteria as well as acid-resistant bacilli. However, the growth of *Pseudomonas* spp. is only slightly suppressed while gentamicin is particularly effective against *Pseudomonas aeruginosa.*

R4601503
Candida albicans
ATCC® 10231™

Product code	Format
PO5096A	90 mm plates

Image shown incubated: 48–72 h at 22 ± 1 °C, aerobica

Sabouraud Dextrose Agar

An acidic pH medium for the isolation of dermatophytes, other fungi and yeasts. The medium gives reliable results with *Microsporum audouini, Microsporum canis, Trichophyton mentagrophytes, Trichophyton flavum, Trichophyton rubrum* and *Candida albicans.*

R4601503
Candida albicans
ATCC® 10231™

Product code	Format
PO0410B	90 mm plates, triple wrapped, irradiated

Image shown incubated: 5 days at 20-24 °C

* UK ** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

Product code	Format

Biggy Agar

PO5011A	90 mm plates

***Brilliance* Candida Agar**

For more information please refer to section: *Brilliance* Chromogenic Media (page number 16)

PO5170A**	90 mm plates
PO1034A*	90 mm plates

Chromogenic C. albicans Agar

PO5169A	90 mm plates

Dichloran Rose-Bengal Chloramphenicol Medium

PO1227A	90 mm plates

Dichloran-Glycerol (DG18) Selective Medium

PO5088A	90 mm plates

Kimmig Medium

PO5019A	90 mm plates

Oxytetracycline Glucose Yeast Extract Agar (OGYE)

PO0183A	90 mm plates

Rice Agar

PO5064A	90 mm plates

Rose Bengal Chloramphenicol Agar

PO0214A	90 mm plates

Product code	Format

Sabouraud Dextrose Agar with Chloramphenicol (deep fill)

PO0358A	90 mm plates

Sabouraud Dextrose Agar with Chloramphenicol and Actidione

PO0162A	90 mm plates

Sabouraud Glucose Agar

PO5001A**	90 mm plates
PO0160A*	90 mm plates

Sabouraud Glucose Agar with Disinhibitor

PO5103A	90 mm plates

Sabouraud Glucose Chloramphenicol Selective Agar

PO5070A**	90 mm plates
PO0161A*	90 mm plates

Wort Agar

PO5063A	90 mm plates

Yeast Extract Glucose Chloramphenicol Medium (YGC-Medium)

PO5032A	90 mm plates

Product code	Format

Contact plates

Dichloran-Glycerol (DG18) Selective Medium

A selective low water activity medium for xerophilic molds from dried and semi-dried foods. The characteristics of the medium make it the medium especially suitable for enumeration because it allows unobscured growth of organisms that ordinarily form small colonies.

PO5313C	55 mm contact plates

Malt Extract with Chloramphenicol

For the detection, isolation and enumeration of yeasts and molds. A selective medium that supports the growth of most yeast and molds while inhibiting most bacteria.

PO5314C	55 mm contact plates

Malt Extract Agar

PO5079C	55 mm contact plates

Sabouraud Dextrose Agar

PO0192C	55 mm contact plates
PO0394D	55 mm contact plates, triple wrapped, irradiated

Sabouraud-Glucose Chloramphenicol Selective Agar

Contact plate with acid pH medium for the enumeration of dermatophytes, other fungi and yeasts on surfaces.

PO5094C	55 mm contact plates

* UK ** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

Yeast and molds

Biplates

Brilliance Candida/Sabouraud G.C. Agar

For more information please refer to section: Bi-plates (page number xx)

PO5258E	90 mm biplate

Oxoid Staphylococci Streptococci Selective Medium/Oxoid Sabouraud Glucose Selective Agar with Chloramphenicol Biplate

PB1219E*	90mm biplate

Oxoid Lysed G.C. Selective Agar/Oxoid Sabouraud Glucose Selective Agar with Chloramphenicol Biplate

PB1241E	90mm biplate

Oxoid Sabouraud G.C. Agar/Oxoid Chromogenic C. albicans Agar Biplate

PO5243E	90mm biplate

Bottles

Sabouraud Dextrose Agar

Product code	Format
BO0408M	10x100 mL, sirop – screw cap bottle
BO0408T	10x250 mL, sirop – screw cap bottle
BO0408V	10x500mL, sirop - screw cap bottle

Sabouraud Dextrose Agar (Slope)

BO0342E	24x10 mL, universal – 1 oz. straight walled

Sabouraud Dextrose Agar with Chloramphenicol

BO0756M	10x100 mL, sirop – screw cap bottle

Sabouraud Liquid Medium (EP/USP/JP/BP)

BO0358E	24x10 mL, universal – 1 oz. straight walled
BO0283M*	10x100mL, sirop – screw cap bottle

Yeast Extract Agar

Product code	Format
BO0556V	10x500mL sirop – screw cap bottle
BO0635M	10x100 mL, sirop – screw cap bottle

Yersinia

Yersinia Selective Medium (CIN)

CIN Medium is recommended for the isolation and enumeration of *Yersinia enterocolitica* from clinical specimens and food. Specifically developed for the optimum growth and recovery of *Yersinia enterocolitica* after 18 to 24 hours incubation at 32 °C. The typical colonies of *Yersinia enterocolitica* will develop as a red bull's-eye surrounded by a transparent border and will vary considerably among serotypes in colony size, smoothness and the ratio of the border to center diameter. *Serratia liquefaciens, Citrobacter freundii* and *Enterobacter agglomerans* may give a colonial morphology resembling *Yersinia enterocolitica*. These organisms can be differentiated from *Yersinia enterocolitica* by biochemical tests.

R4609018
Yersinia enterocolitica
ATCC® 9610™

Product code	Format
PO5044A**	90 mm plates
PO0287A*	90 mm plates

Image shown incubated: 18-24 h at 30 ± 1 °C

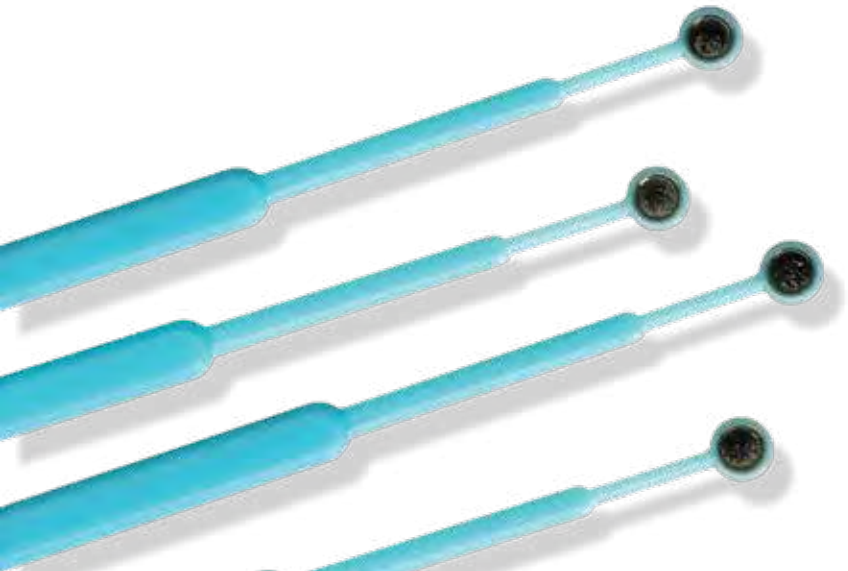
* UK ** Mainland Europe. Product codes are valid for all countries, except USA, unless stated otherwise.

Qualitative QC

Thermo Scientific™ Culti-Loops™ Quality Control Organisms enable quick and safe preparation of ATCC® cultures for QC testing. They are ready-to-use bacteriological loops containing gel-stabilized micro-organisms. Each loop is individually packaged in a foil pouch and each pack contains 5 loops.

Quantitative QC

Thermo Scientific™ Quanti-Cult™ provide specific, reproducible numbers of viable micro-organisms, derived from authentic, high-quality ATCC® cultures, in a safe, ready-to-hydrate vial. Each vial delivers up to 10 inocula of 0.1 mL, each containing <100 CFU (colony forming units).



Product name	WDCM number	Thermo Scientific Culti-Loops Quality Control Organisms part no.	Thermo Scientific Quanti-Cult Quality Control Organisms part no.
Aeromonas hydrophila ATCC® 7966	WDCM 00063	R4601020	
Aspergillus brasiliensis ATCC® 16404	WDCM 00053	R4601100	R4711100
Bacillus subtilis ATCC® 6633	WDCM 00003	R4601221	R4711221
Bacteroides fragilis ATCC® 25285		R4601250	
Burkholderia cepacia ATCC® 25416		R4605220	R4715220
Campylobacter jejuni ATCC® 33291	WDCM 00005	R4601400	
Candida albicans ATCC® 10231	WDCM 00156	R4601503	R4711503
Candida tropicalis ATCC® 750		R4601240	
Citrobacter freundii ATCC® 8090		R4601800	
Clostridium perfringens ATCC® 13124	WDCM 00007	R4601600	
Enterococcus faecalis ATCC® 29212	WDCM 00087	R4607030	R4717030
Escherichia coliA ATCC® 25922	WDCM 00013	R4607050	R4701000
Escherichia coli ATCC® 35218		R4601971	
Escherichia coli ATCC® 8739	WDCM 00012	R4607085	
Gardnerella vaginalis ATCC® 14018		R4602050	

Quality control

Product name	WDCM number	Thermo Scientific Culti-Loops Quality Control Organisms part no.	Thermo Scientific Quanti-Cult Quality Control Organisms part no.
Haemophilus influenzae ATCC® 10211		R4603810	
Haemophilus influenzae ATCC® 8468		R4609391	
Haemophilus influenzae ATCC® 49247		R4603830	
Klebsiella pneumoniae ATCC® 700603		R4603074	
Listeria innocua ATCC® 33090™	WDCM 00017	R4609005	
Neisseria gonorrhoeae ATCC® 49226		R4609006	
Proteus mirabilis ATCC® 29906	WDCM 00023	R4605055	
Proteus vulgaris ATCC® 8427		R4607058	
Pseudomonas aeruginosa ATCC® 27853	WDCM 00025	R4607060	R4737060
Salmonella typhimurium ATCC® 14028	WDCM 00031	R4606000	R4716000
Shigella flexneri ATCC® 12022	WDCM 00126	R4608101	

Product name	WDCM number	Thermo Scientific™ Culti-Loops Quality Control Organisms part no.	Thermo Scientific Quanti-Cult Quality Control Organisms part no.
Staphylococcus aureus ATCC® 25923	WDCM 00034	R4607010	R4703000
Staphylococcus aureus ATCC® 29213	WDCM 000131	R4607011	
Staphylococcus aureus ATCC® 33591		R4607003	
Staphylococcus aureus ATCC® 6538	WDCM 00193	R4607016	
Staphylococcus epidermidis ATCC® 12228	WDCM 00036	R4606500	
Staphylococcus saprophyticus ATCC® 15305	WDCM 00159	R4607014	
Streptococcus agalactiae ATCC® 13813		R4608250	
Streptococcus pneumoniae ATCC® 49619		R4609015	
Streptococcus pneumoniae ATCC® 6305		R4607024	
Streptococcus pyogenes ATCC® 19615		R4607000	R4717000

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Addressing your challenges

How to increase efficiency with lab automation systems?

Thermo Scientific Prepared Media Plates are compatible with laboratory automation systems and Thermo Scientific Media is validated to be used with automated ID/AST systems.

Thermo Scientific prepared media plates; 90 mm single plates and 90 mm biplates, are designed to be used as part of manual and automated workflows. Validation protocols are available for automated laboratory systems. Thermo Scientific prepared media has been validated with automated ID and AST systems.

The prepared media combination available in biplate format increases capacity up to 50%. Download the biplate guide at https://assets.thermofisher.com/TFS-Assets/MBD/brochures/Prepared-Media-Biplate-Selection-Guide.pdf for more information.

Request the compatibility statements for different lab automation systems and ID/AST system:
microbiology.techsupport.uk@thermofisher.com

Do you have cold storage capacity limitations?

Thermo Scientifc Prepared Media can be stored at room temperature for up to four weeks.

Over 65 prepared media plates including biplates can be stored at room temperature for up to four weeks. The selection of media contains high volume products as for example UTI media (chromognice media and CLED agar), blood containing media as Columbia agar with sheep blood, Mueller Hinton agar, MacConkey agar, Chocolate agar as well as Legionella agar.

Find out which products can be stored at room temperature and request the certificate for ambient storage:
microbiology.techsupport.uk@thermofisher.com

thermo scientific

Find out more at **thermofisher.com/preparedmedia**

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