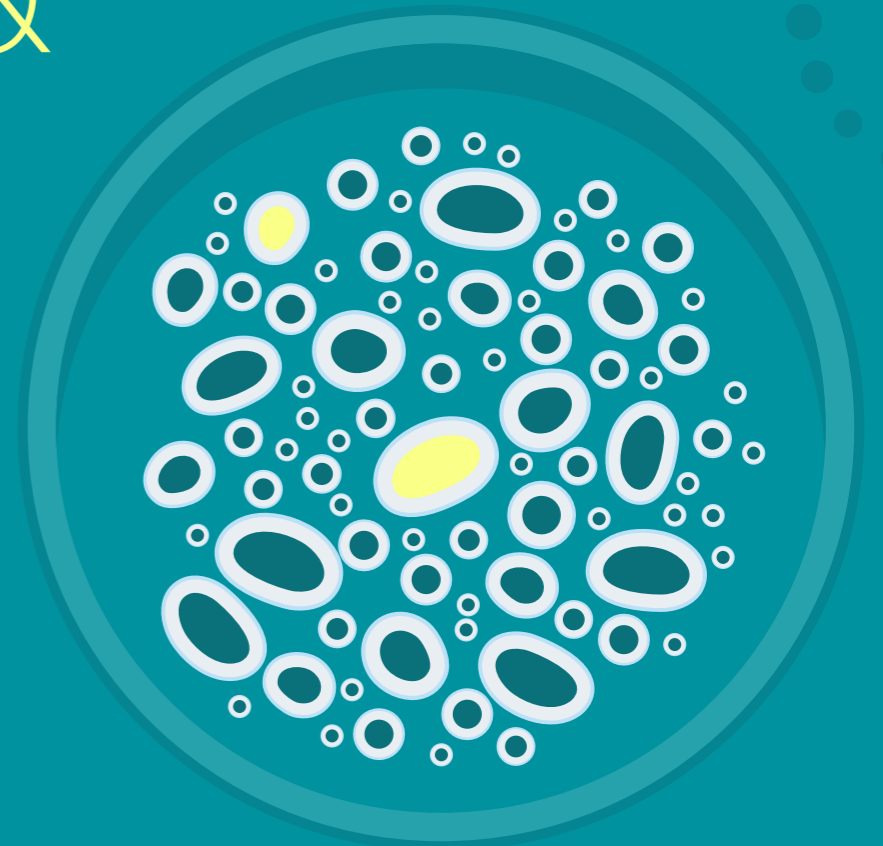
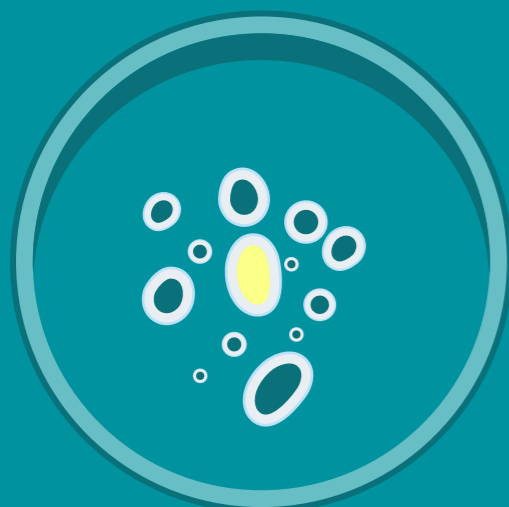
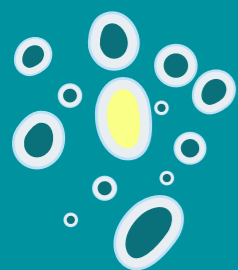


 **fisher scientific**  
part of Thermo Fisher Scientific

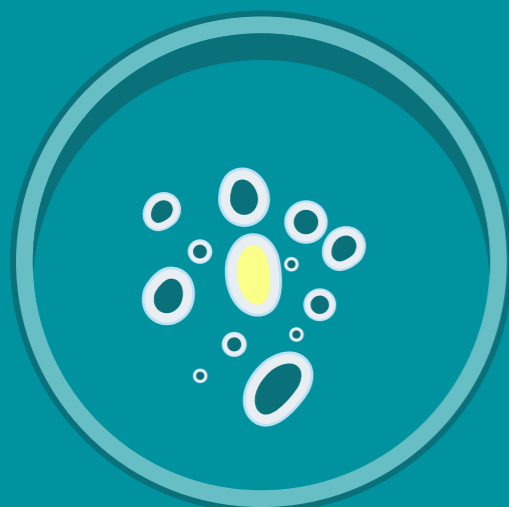
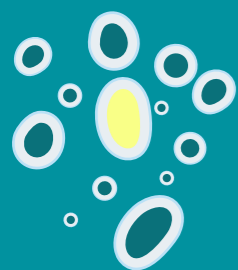
# LIFE SCIENCE ANALYSIS & TESTING



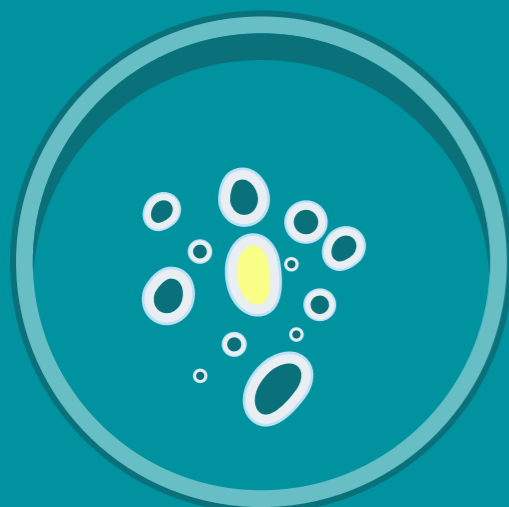
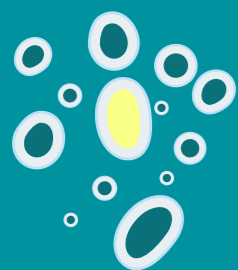
# Are you focusing on research into



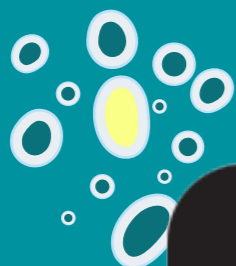
To find pathogens  
& non pathogens,  
what are you doing?



# Do you need to follow EU Standards ?



# Discover our qPCR offering and best-in-class Applied Biosystems, Invitrogen and Thermo Scientific PCR/qPCR products



Full spectrum of technologies and capabilities designed to meet your qPCR research needs

**Plastics**  
Shop now →

**Reagents**  
Shop now →

**Equipment & Instrument**  
Shop now →

For over two decades the Thermo Fisher Scientific portfolio has represented leading technology, ensuring reliable performance for every step of the traditional molecular biology workflow.

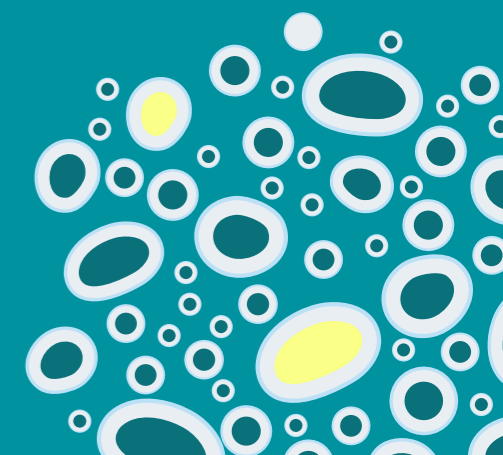
Our innovations include the first single-buffer restriction enzyme collection, the most widely used high-fidelity DNA polymerases, and the most comprehensive PCR plastic consumables portfolio. Today, the people behind our expanding portfolio remain committed to supporting your research and making it easier for you to do great science.

### Real-Time Quantification Workflow

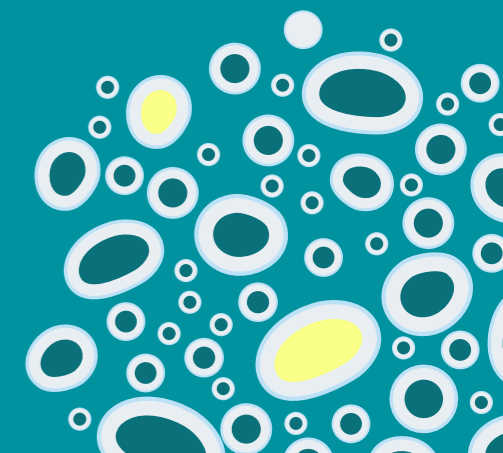
Collect sample → Prepare samples → Perform nucleic acid isolation → RT → Distribute qPCR reagents and add purified RNA/DNA → Perform real-time qPCR



# Which *bacteria* are you searching for?



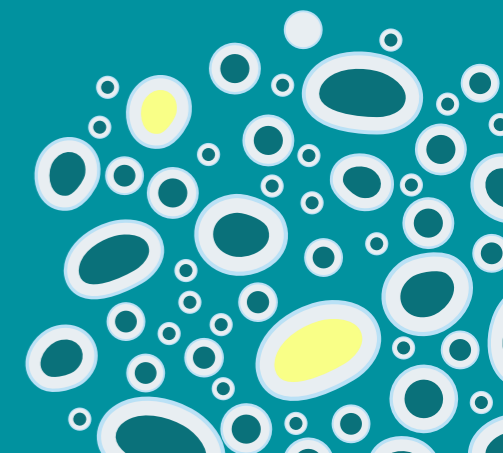
# Choose the bacteria to discover the associated qPCR kits



# Bacillus



Description	Catalogue No.
QPCR Kit, DNA, Bacillus cereus E33 (with Mastermix)	→ 15340788
QPCR Kit, DNA, Bacillus cereus E33 (without Mastermix)	→ 15330788

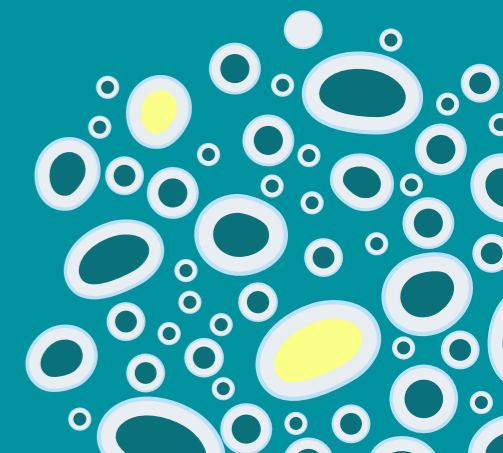




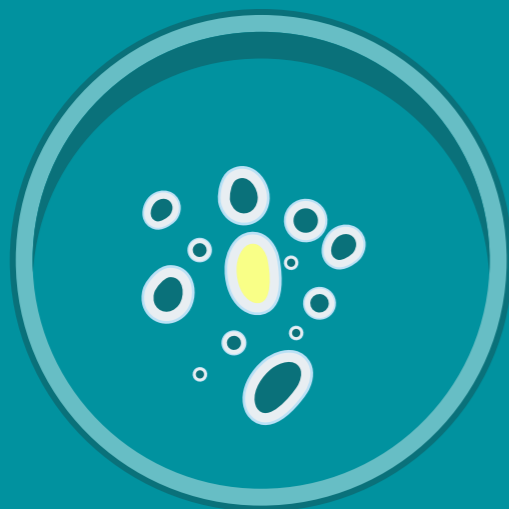
# Bifidobacterium



Description	Catalogue No.
QPCR Kit, DNA, Bifidobacterium bifidum (with Mastermix)	→ 15320788
QPCR Kit, DNA, Bifidobacterium bifidum (without Mastermix)	→ 15310788
QPCR Kit, DNA, Bifidobacterium longum (with Mastermix)	→ 15340688
QPCR Kit, DNA, Bifidobacterium longum (without Mastermix)	→ 15330688



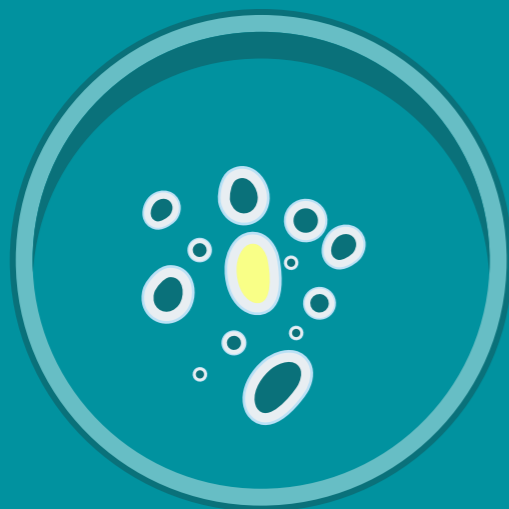
# Campylobacter



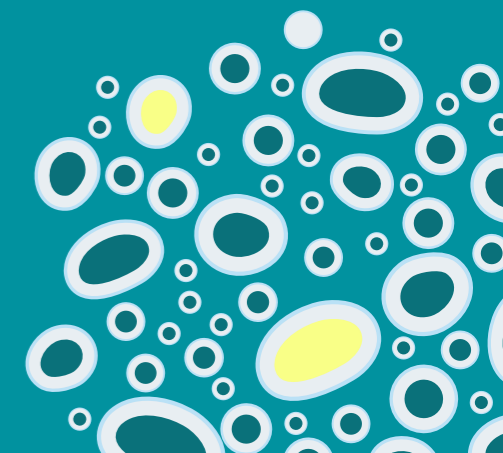
Description	Catalogue No.
QPCR Kit, DNA, Campylobacter coli (with Mastermix)	→ 15370828
QPCR Kit, DNA, Campylobacter coli (without Mastermix)	→ 15360828
QPCR Kit, DNA, Campylobacter jejuni (with Mastermix)	→ 15390828
QPCR Kit, DNA, Campylobacter jejuni (without Mastermix)	→ 15380828



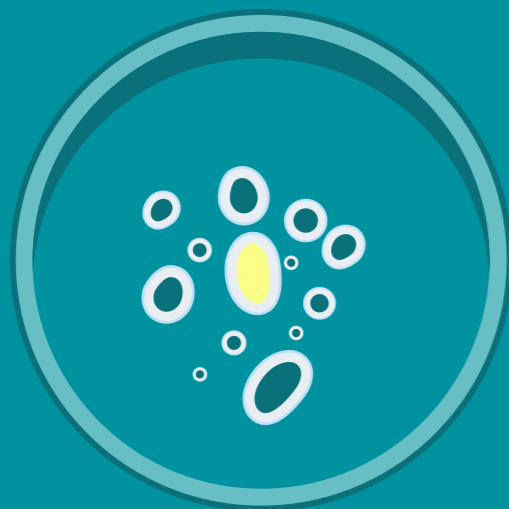
# Clostridium



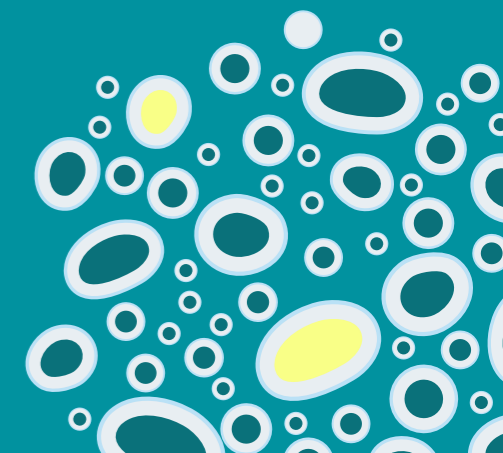
Description	Catalogue No.
QPCR Kit, DNA, all Clostridium perfringens species (with Mastermix)	→ 15380788
QPCR Kit, DNA, all Clostridium perfringens species (without Mastermix)	→ 15370788
QPCR Kit, DNA, Clostridium estertheticum (with Mastermix)	→ 15360688
QPCR Kit, DNA, Clostridium estertheticum (without Mastermix)	→ 15350688



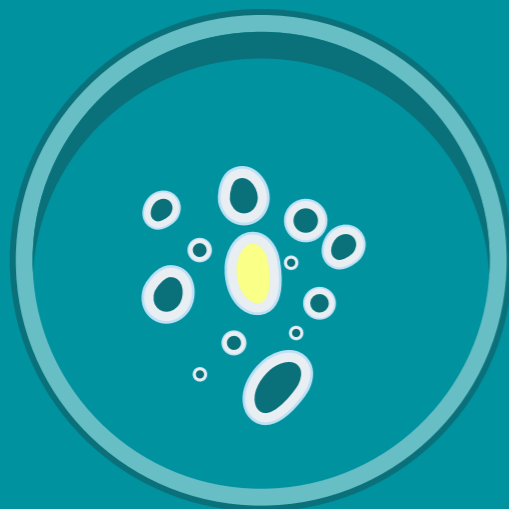
# Enterococcus



Description	Catalogue No.
QPCR Kit, DNA, Enterococcus faecalis (with Mastermix)	→ 15330798
QPCR Kit, DNA, Enterococcus faecalis (without Mastermix)	→ 15320798
QPCR Kit, DNA, Enterococcus faecium (with Mastermix)	→ 15350798
QPCR Kit, DNA, Enterococcus faecium (without Mastermix)	→ 15340798



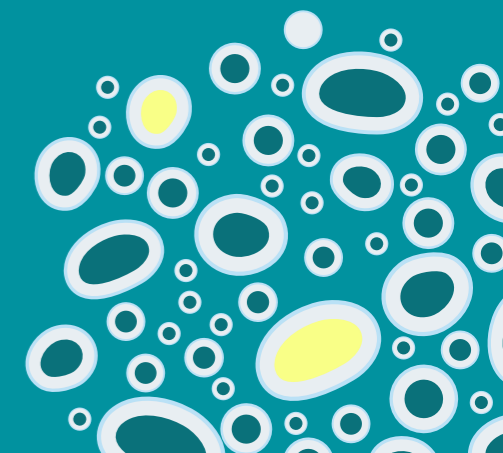
# Escherichia coli



Description	Catalogue No.
QPCR Kit, DNA, enteropathogenic Escherichia coli (with Mastermix)	→ 15350848
QPCR Kit, DNA, enteropathogenic Escherichia coli (without Mastermix)	→ 15340848
QPCR Kit, DNA, Escherichia coli (with Mastermix)	→ 15350838
QPCR Kit, DNA, Escherichia coli (without Mastermix)	→ 15340838
QPCR Kit, DNA, Escherichia coli O157:H7 (with Mastermix)	→ 15330838
QPCR Kit, DNA, Escherichia coli O157:H7 (without Mastermix)	→ 15320838
QPCR Kit, DNA, Escherichia coli O104:H4 (with Mastermix)	→ 15370838
QPCR Kit, DNA, Escherichia coli O104:H4 (without Mastermix)	→ 15360838



# Choose the bacteria to discover the associated qPCR kits



# Lactobacillus



Description	Catalogue No.
QPCR Kit, DNA, Lactobacillus plantarum (with Mastermix)	→ 15320718
QPCR Kit, DNA, Lactobacillus plantarum (without Mastermix)	→ 15310718



# Legionella



Description	Catalogue No.
QPCR Kit, DNA, all Legionella species (with Mastermix)	→ 15330808
QPCR Kit, DNA, all Legionella species (without Mastermix)	→ 15320808





# Listeria



Description	Catalogue No.
QPCR Kit, DNA, Listeria monocytogenes (with Mastermix)	→ 15310858
QPCR Kit, DNA, Listeria monocytogenes (without Mastermix)	→ 15300858
Thermo Scientific™ SureTect™ Listeria monocytogenes PCR assay	→ 15244101



# Mycobacterium



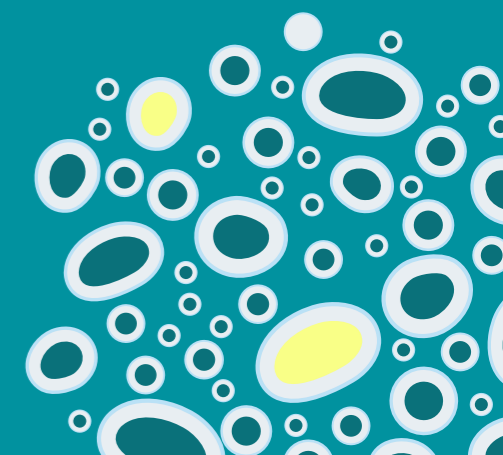
Description	Catalogue No.
QPCR Kit, DNA, Mycobacterium avium subspecies paratuberculosis (with Mastermix)	→ 15330858
QPCR Kit, DNA, Mycobacterium avium subspecies paratuberculosis (without Mastermix)	→ 15320858



# Pseudomonas



Description	Catalogue No.
QPCR Kit, DNA, Pseudomonas aeruginosa (with Mastermix)	→ 15390808
QPCR Kit, DNA, Pseudomonas aeruginosa (without Mastermix)	→ 15380808



# Salmonella



Description	Catalogue No.
QPCR Kit, DNA, Salmonella enterica (with Mastermix)	→ 15350858
QPCR Kit, DNA, Salmonella enterica (without Mastermix)	→ 15340858
Thermo Scientific™ SureTect™ Salmonella species PCR Assay	→ 15254101



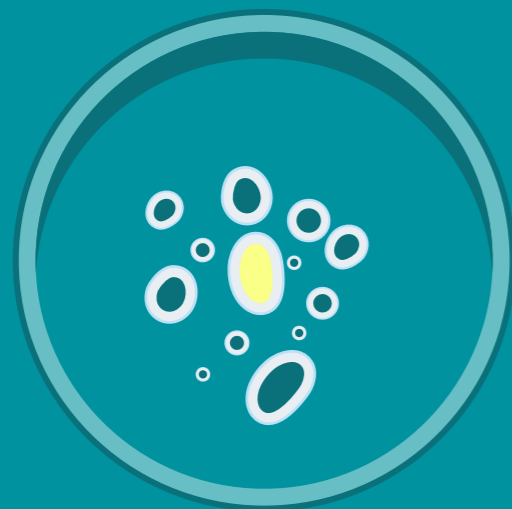
# Shigella



Description	Catalogue No.
QPCR Kit, DNA, Shigella (all species) (with Mastermix)	→ 15340818
QPCR Kit, DNA, Shigella (all species) (without Mastermix)	→ 15320818



# Fish detection



Description	Catalogue No.
QPCR Kit, DNA, universal fish detection (with Mastermix)	→ 15380778
QPCR Kit, DNA, universal fish detection (without Mastermix)	→ 15370778



# Meat detection



Description	Catalogue No.
QPCR Kit, DNA, universal meat detection (with Mastermix)	→ 15300788
QPCR Kit, DNA, universal meat detection (without Mastermix)	→ 15390778



# Staphylococcus

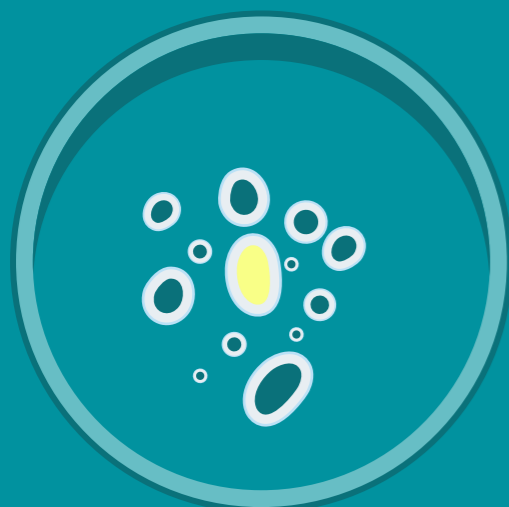
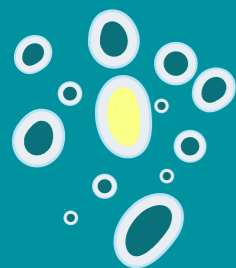


Description	Catalogue No.
QPCR Kit, DNA, Staphylococcus aureus (without Mastermix)	→ 15380658
QPCR Kit, DNA, Staphylococcus aureus (with Mastermix)	→ 15390658

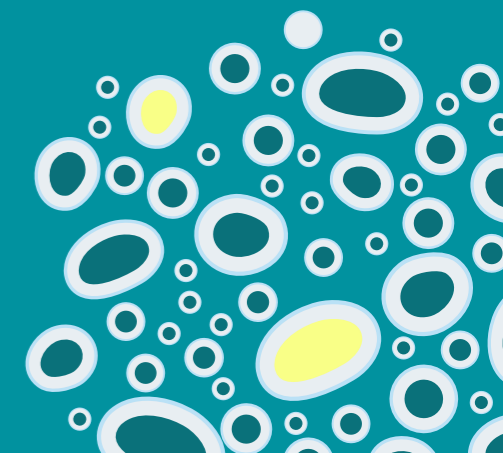




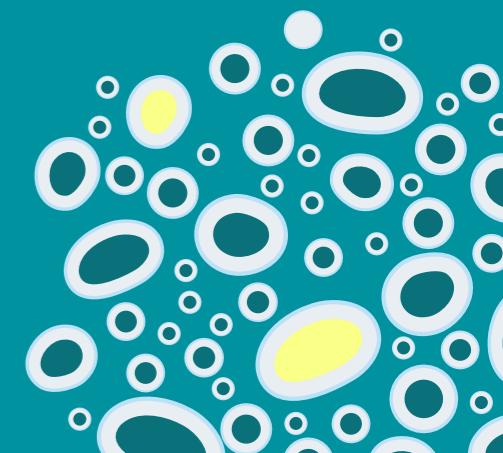
# Do you carry out ?



# Which *bacteria* are you searching for?



# Which bacteria are you searching for ?



# Bacillus cereus



Description	Catalogue No.
Oxoid™ MYP agar, 500g	→ 10769413
MYP Selective agar, 10 plates	→ 13215369



# Campylobacter



Description	Catalogue No.
CCDA Selective medium, 10 plates	→ 12815093
Oxoid™ Campylobacter karmaili agar base, 500g	→ 10612065



# Chronobacter



Description	Catalogue No.
Brilliance Enterobacter sakazakii agar (DFI), 500g	→ 10076102
Cronobacter sakazakii isolation agar, 500g	→ 13225929



# Clostridium



Description	Catalogue No.
Clostridium difficile moxalactam norfloxacin selective agar base, 500g	→ 10391103
Clostridium difficile moxalactam norfloxacin selective supplement, 10 vials	→ 11424219
Clostridium difficile selective medium, 10 plates	→ 13225339
Membrane Clostridium perfringens (m-CP) agar, 10 plates	→ 10483823
Membrane Clostridium perfringens medium (m-CP), for water samples, 500g	→ 10016402



# Coliforms/E. coli

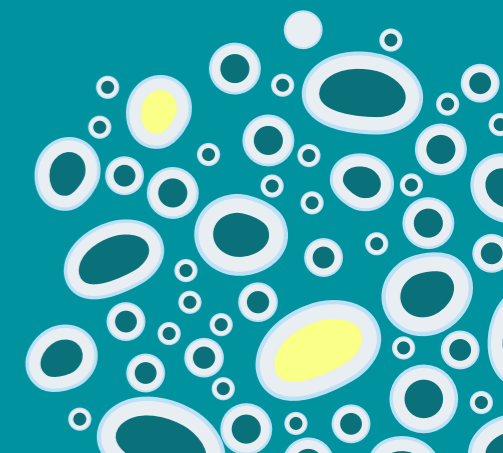


Description	Catalogue No.
Brilliance E. coli/coliform agar, 10 plates	→ 11964102
Brilliance ESBL agar, 10 plates	→ 11974102
Tryptone Bile X-Glucuronide (TBX) medium, 10 plates	→ 11974162





# Which bacteria are you searching for ?



# Lactobacillus

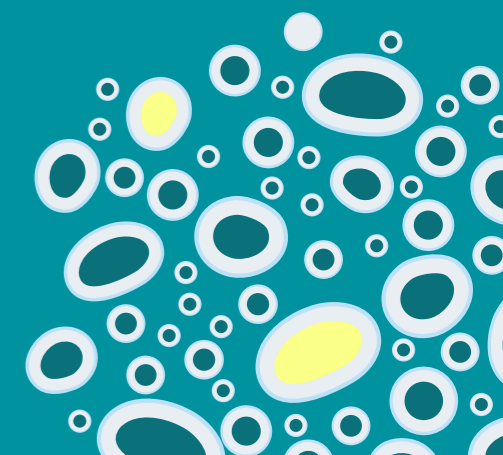


## Description

MRS (ISO) Agar (DeMan, Rogosa and Sharpe) (dehydrated), 500g

## Catalogue No.

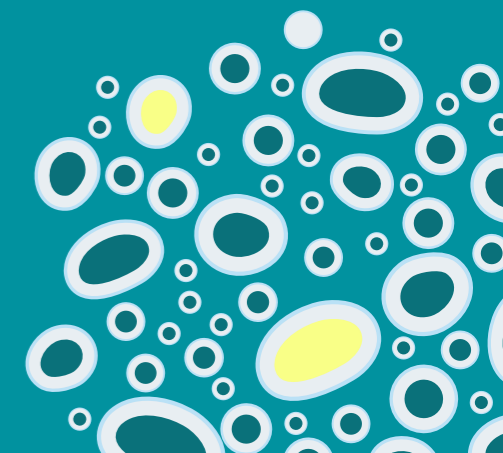
→ 13295949



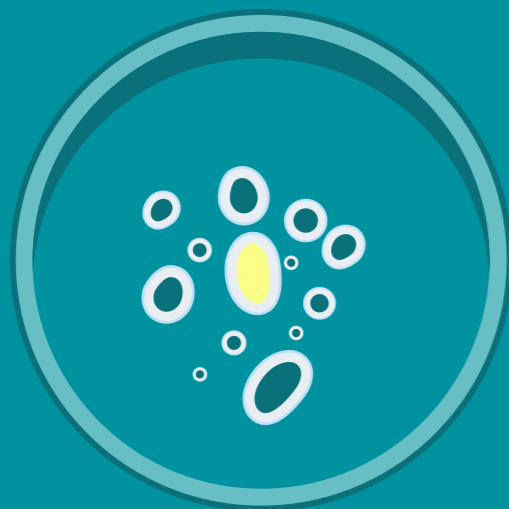
# Legionella



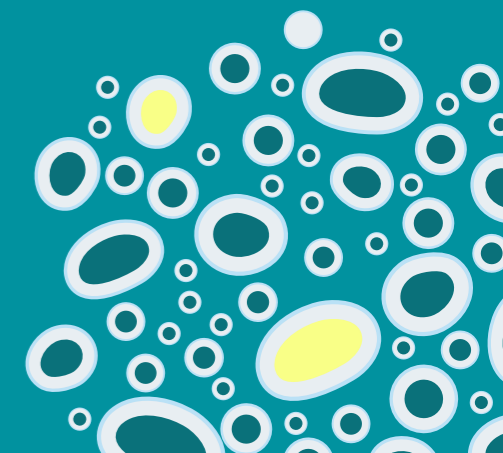
Description	Catalogue No.
Legionella BCYE medium, 10 plates	→ 10473673
Legionella BYCE medium without cysteine, 10 plates	→ 10391783



# Listeria



Description	Catalogue No.
Brilliance Listeria agar 10x90mm	→ 13225369
Oxoid chromogenic Listeria agar (ISO) – OLCA (ISO) 10x90mm PO1196A	→ 12894482
Oxoid chromogenic Listeria agar (ISO) – OLCA (ISO) 10x90mm PO5183A	→ 11934122
Oxoid™ Listeria selective Oxford agar base, 500g	→ 10381583
Oxoid™ PALCAM agar base, 500g	→ 10056352
PALCAM Medium 10x90mm	→ 10290003
Tryptone Soya Agar with Yeast Extract (TSYE) 10x90mm	→ 13215359
X.L.T.4 Agar	→ 10302123



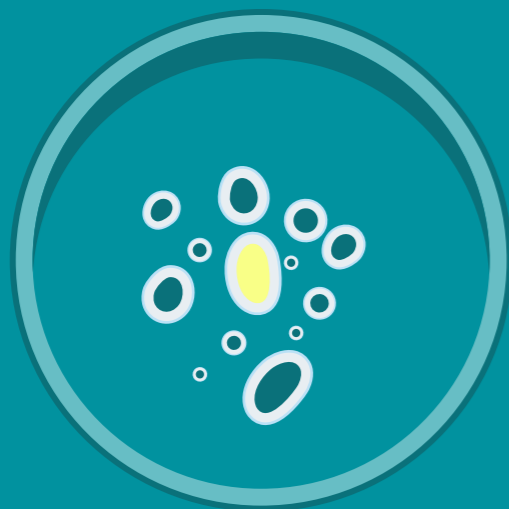
# Pseudomonas



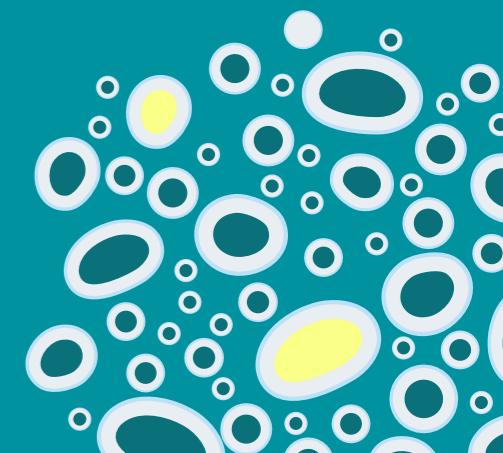
Description	Catalogue No.
Oxoid™ Pseudomonas agar base, 500g	→ 10157992
Pseudomonas CFC selective medium	→ 10474203



# Salmonella



Description	Catalogue No.
Brilliance™ Salmonella agar base, 500g	→ 11934112
Brilliance™ Salmonella, 10 plates	→ 10433863
Oxoid™ Hektoen enteric agar, 10 plates	→ 13285359
Oxoid™ Hektoen enteric agar, 500g	→ 10710564
Oxoid™ SS agar, 10 plates	→ 13265349
Oxoid™ SS agar, 500g	→ 10650705
Oxoid™ XLD agar, 10 plates	→ 10671175
Oxoid™ XLD medium, 500g	→ 10517673
XLT-4 Agar, 500g	→ 10585943



# Staphylococcus



Description	Catalogue No.
Baird-Parker agar (ISO) base (dehydrated), 500g	→ 12721680
Mannitol salt agar, 10 plates	→ 10473663
Oxoid™ Baird-Parker agar, 10 plates	→ 12513946
Oxoid™ Baird-Parker RPF agar base, 500g	→ 10026452
Oxoid™ mannitol salt agar, 500g	→ 10096012



# Yeast and moulds

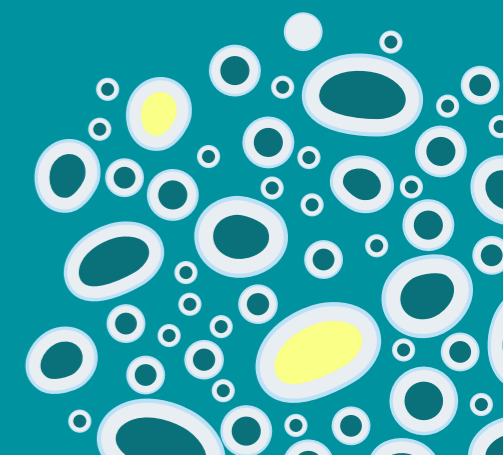


## Description

Yeast extract glucose chloramphenicol medium (YGC-medium),  
10 plates

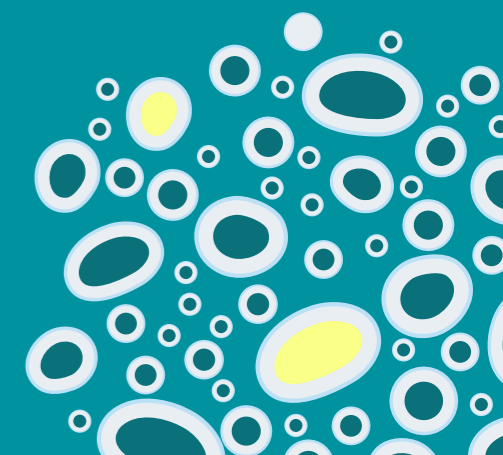
## Catalogue No.

→ 10240973

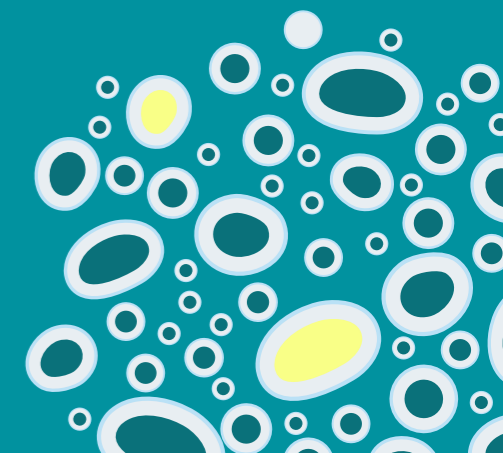




# Which *bacteria* are you searching for?



# Which bacteria are you looking for ?



# Aspergillus

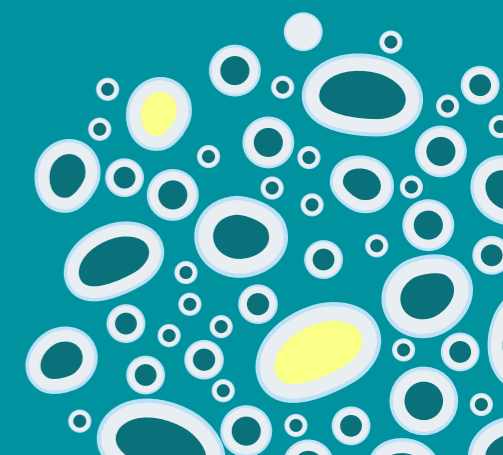


## Description

Quanti-Cult Plus™ *Aspergillus brasiliensis* ATCC™ 16404™

## Catalogue No.

→ 12965993



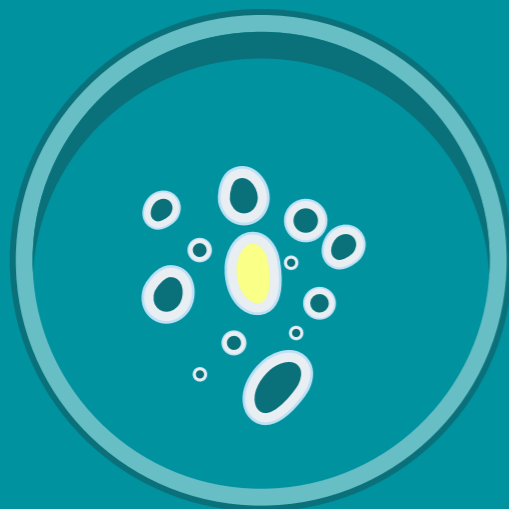
# Candida



Description	Catalogue No.
Culti-Loops™ <i>Candida albicans</i> ATCC™ 10231™	→ 12637639
Quanti-Cult Plus™ <i>Candida albicans</i> ATCC™ 10231™	→ 12995993



# Bacillus



Description	Catalogue No.
Culti-Loops™ Bacillus cereus ATCC™ 11778™	→ 12928858
Culti-Loops™ Bacillus cereus ATCC™ 14579™	→ 12998848
Culti-Loops™ Bacillus licheniformis ATCC™ 12759™	→ 12958868
Culti-Loops™ Bacillus subtilis ATCC™ 6633™	→ 12938858
Quanti-Cult Plus™ Bacillus subtilis ATCC™ 6633™	→ 12975993



# Clostridium



Description	Catalogue No.
Culti-Loops™ Clostridium difficile ATCC™ 9689™	→ 12928918
Culti-Loops™ Clostridium septicum ATCC™ 12464™	→ 12948918
Culti-Loops™ Clostridium sordellii ATCC™ 9714™	→ 12998908
Culti-Loops™ Clostridium sporogenes ATCC™ 11437™	→ 12978918
Culti-Loops™ Clostridium sporogenes ATCC™ 19404™	→ 12657639
Quanti-Cult Plus™ Clostridium sporogenes ATCC™ 11437™	→ 12926003
Quanti-Cult Plus™ Clostridium sporogenes ATCC™ 19404™	→ 13137876



# Cronobacter

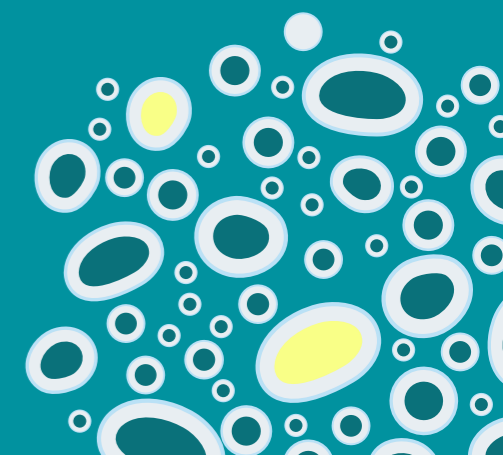


## Description

Culti-Loops™ Cronobacter muytjensii ATCC™ 51329™

## Catalogue No.

→ 11904092



# Enterobacter



Description	Catalogue No.
Culti-Loops™ Enterobacter aerogenes ATCC™ 13048™	→ 12945803
Culti-Loops™ Enterobacter cloacae subsp. cloacae ATCC™ 13047™	→ 12647669
Culti-Loops™ Enterobacter hormaechei ATCC™ 700323™	→ 12955813





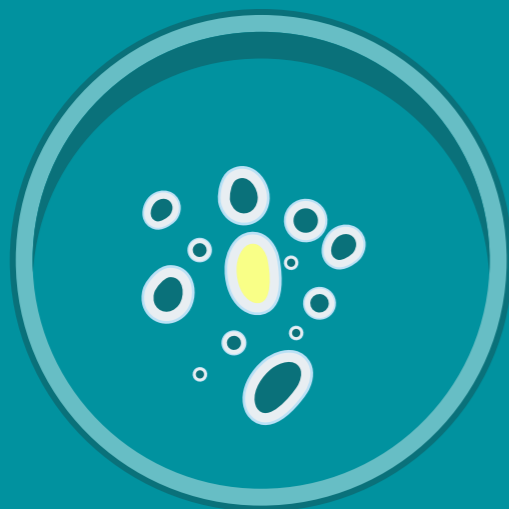
# Enterococcus



Description	Catalogue No.
Culti-Loops™ Enterococcus faecalis ATCC™ 29212™	→ 11973272
Quanti-Cult Plus™ Enterococcus faecalis ATCC™ 29212™	→ 12956037



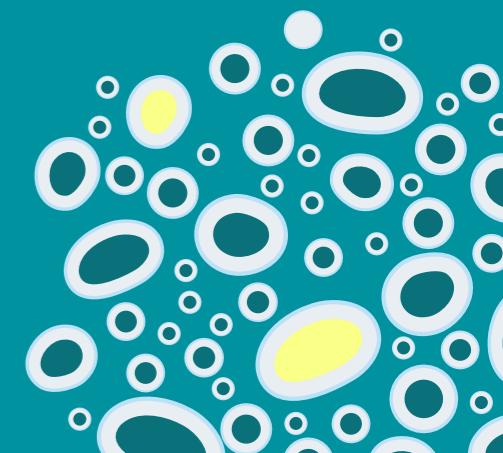
# Escherichia coli



Description	Catalogue No.
Culti-Loops™ Escherichia coli ATCC™ 11775™	→ 11914082
Culti-Loops™ Escherichia coli ATCC™ 35218™	→ 12988948
Culti-Loops™ Escherichia coli ATCC™ 8739™	→ 12637669
Quanti-Cult Plus™ Escherichia coli ATCC™ 25922™	→ 12966037
Quanti-Cult Plus™ Escherichia coli ATCC™ 8739™	→ 12976037



# Which bacteria are you looking for ?



# Klebsiella

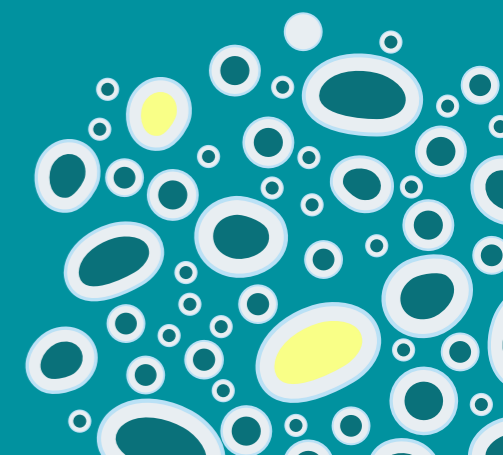


## Description

Culti-Loops™ *Klebsiella pneumoniae* subsp. *Pneumoniae* ATCC™  
700603™

## Catalogue No.

→ 12998988



# Lactobacillus

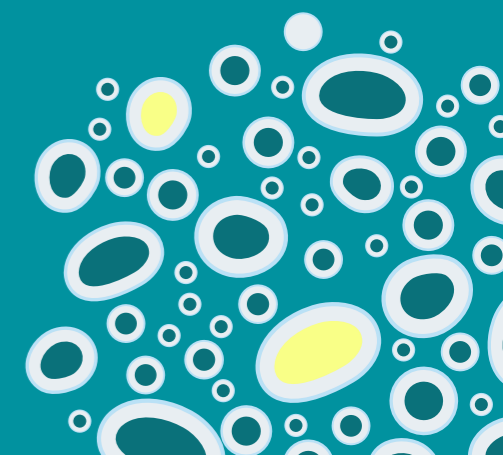


## Description

Culti-Loops™ Lactobacillus acidophilus ATCC™ 4356™

## Catalogue No.

→ 12618173



# Listeria



Description	Catalogue No.
Culti-Loops™ <i>Listeria innocua</i> ATCC™ 33090™	→ 12995883
Culti-Loops™ <i>Listeria monocytogenes</i> ATCC™ 7644™	→ 11963272



# Pseudomonas



Description	Catalogue No.
Culti-Loops™ <i>Pseudomonas aeruginosa</i> ATCC™ 10145™	→ 12905793
Culti-Loops™ <i>Pseudomonas aeruginosa</i> ATCC™ 15442™	→ 11943282
Culti-Loops™ <i>Pseudomonas aeruginosa</i> ATCC™ 27853™	→ 11983272
Culti-Loops™ <i>Pseudomonas aeruginosa</i> ATCC™ 9027™	→ 12667649
Culti-Loops™ <i>Pseudomonas fluorescens</i> ATCC™ 13525™	→ 12935833
Culti-Loops™ <i>Pseudomonas putida</i> ATCC™ 49128™	→ 12985793



# Salmonella



Description	Catalogue No.
Culti-Loops™ Salmonella enterica subsp. enterica serovar Enteritidis ATCC™ 13076™	→ 12935853
Culti-Loops™ Salmonella enterica subsp. enterica serovar Typhimurium ATCC™ 14028™	→ 11923272
Culti-Loops™ Salmonella sp. serovar Abony NCTC 6017	→ 12959068
Quanti-Cult Plus™ Salmonella enterica subsp. enterica serovar Typhimurium ATCC™ 13311™	→ 12996027
Quanti-Cult Plus™ Salmonella enterica subsp. enterica serovar Typhimurium ATCC™ 14028™	→ 15191917
Quanti-Cult Plus™ Salmonella sp. serovar Abony NCTC 6017 R4716007	→ 13147876





# Staphylococcus



Description	Catalogue No.
Culti-Loops™ Staphylococcus aureus subsp. aureus ATCC™ 25923™	→ 12905743
Culti-Loops™ Staphylococcus aureus subsp. aureus ATCC™ 29213™	→ 11934082
Culti-Loops™ Staphylococcus aureus subsp. aureus ATCC™ 33591™	→ 12945733
Culti-Loops™ Staphylococcus aureus subsp. aureus ATCC™ 6538™	→ 12647659
Culti-Loops™ Staphylococcus epidermidis ATCC™ 12228™	→ 12999068
Quanti-Cult Plus™ Staphylococcus epidermidis ATCC™ 12228™	→ 12916037



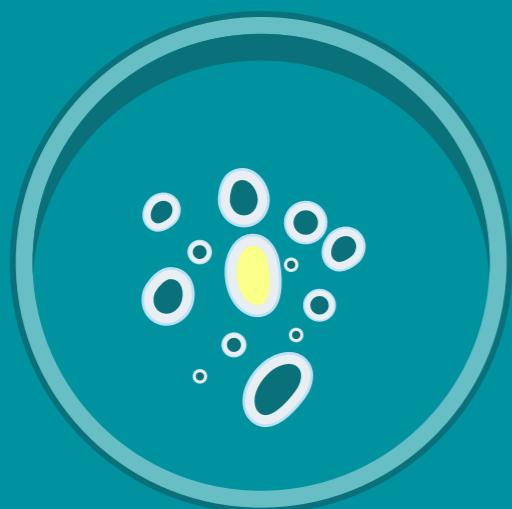
# Streptococcus



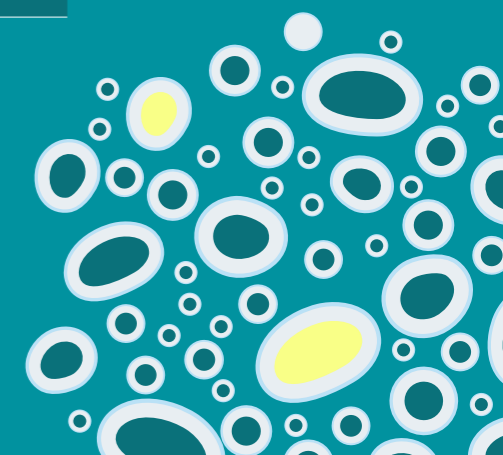
Description	Catalogue No.
Culti-Loops™ Streptococcus pneumoniae ATCC™ 49619	→ 12985893
Quanti-Cult Plus™ Streptococcus pyogenes ATCC™ 19615™	→ 12926037



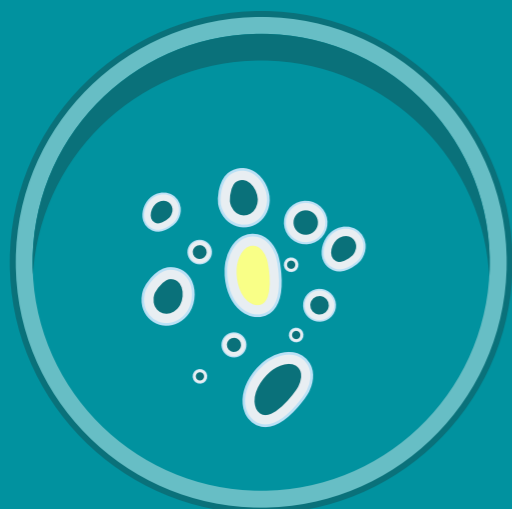
# Anaerobic Jar



Description	Catalogue No.
AnaeroJar with a 2.5 litre capacity, and supplied complete, this jar holds up to 12 plates.	→ 10219202
Anaerobic Jar with a 3.5 litre capacity, this jar holds up to 15 plates. Note – for connection to a vacuum pump and gas cylinder, Schrader valve chucks and clips are also required.	→ 10700534
Modified anaerobic jar with single Schrader valve and without pressure gauge	→ 10269232
Thermo Scientific™ Oxoid™ Resazurin Anaerobic Indicator Oxoid Resazurin is an indicator strip for use with anaerobic jar systems.	→ 10371053
Thermo Scientific™ Oxoid™ Anaerobic Polycarbonate Jar Oxoid Anaerobic Polycarbonate Jar (base only) is for use with Thermo Scientific™ Oxoid 3.5L Anaerobic Jars	→ 10491293
Thermo Scientific™ Oxoid™ Anaerobic 3.5L Jar Modified, Holds 15 plates Uses the same 3.5L capacity jar as complete Anaerobic Jar, Part No. HP0011A, except without pressure gauge and only a single Schrader valve.	→ 10269232
Thermo Scientific™ Oxoid™ Anaerobic Plate Carrier, Stainless Steel The Oxoid Anaerobic Plate Carrier is for use with Thermo Scientific™ Oxoid 3.5L Anaerobic Jars	→ 10401303



# Anaerobic Jar

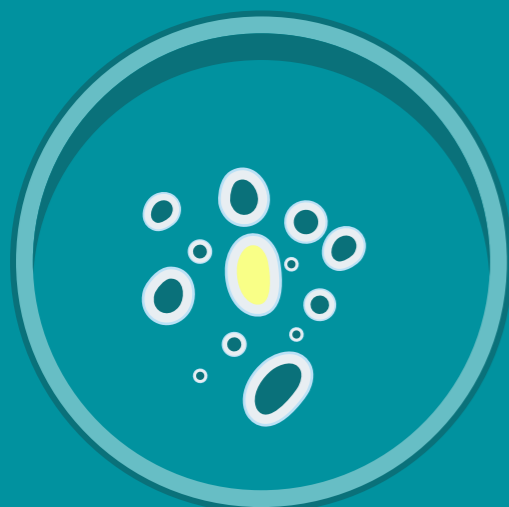
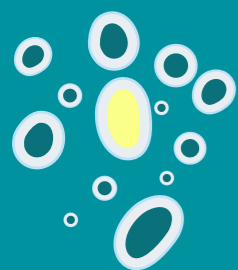


Description	Catalogue No.
Thermo Scientific™ Oxoid™ Anaerobic Low Temperature Catalyst Oxoid Anaerobic Low Temperature Catalyst is a safety catalyst designed to stay cooler than traditional catalysts.	→ 10311543
Thermo Scientific™ Oxoid™ AnaeroGen™ 2.5L Sachet Thermo Scientific™ Oxoid AnaeroGen 2.5L Sachets are anaerobic gas generating sachets for use with Thermo Scientific™ Oxoid 2.5L jar	→ 10269582
Thermo Scientific™ Oxoid™ CO2 Gen™ Sachet Generate carbon dioxide atmosphere in AnaeroJar™ 2.5L with Oxoid CO2 Gen Sachet.	→ 10259532
Merck™ Anaerotest™ Strips, 50 Pack. Turns white to indicate the presence of an anaerobic atmosphere.	→ 10644952
Merck Millipore Anaerobic jar 2,5 l-volume for microbiology	→ 10020770
Merck™ Anaerocult™ A Merck™ Anaerocult™ A is a reagent for generating an anaerobic medium in anaerobic jars (2.5L), for the cultivation of obligatory and facultative anaerobes.	→ 10540181
Merck™ Anaerocult™ P for microbiology for generating an anaerobic atmosphere in the single Petri dish	→ 10060780

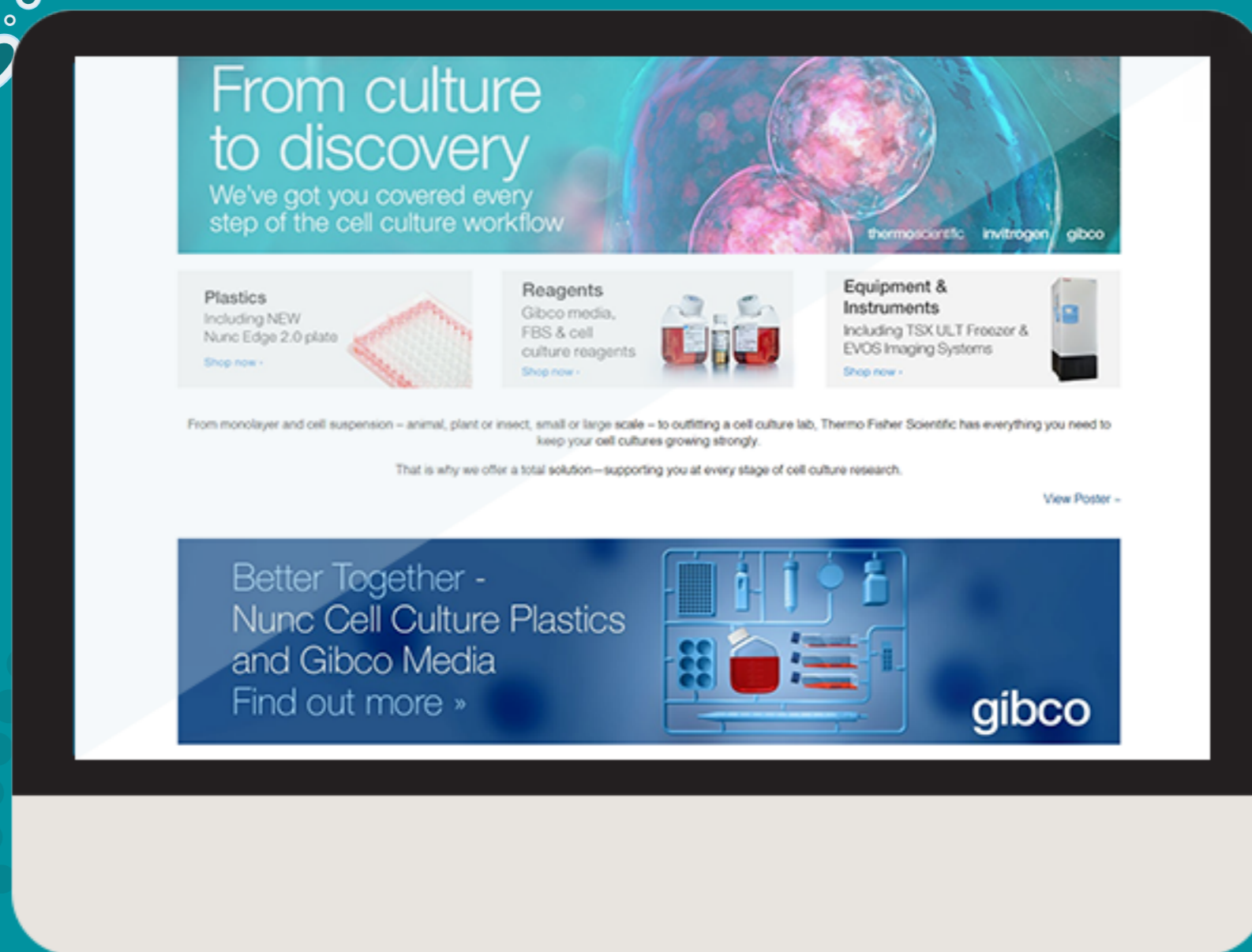
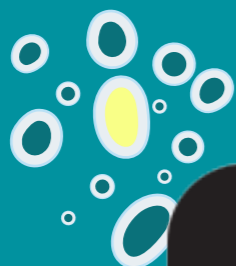


# Cytotoxicity Test

## Do you use?



# Cell Culture



**From culture to discovery**  
We've got you covered every step of the cell culture workflow

thermoscientific invitrogen gibco

**Plastics**  
Including NEW Nunc Edge 2.0 plate  
[Shop now >](#)

**Reagents**  
Gibco media, FBS & cell culture reagents  
[Shop now >](#)

**Equipment & Instruments**  
Including TSX ULT Freezer & EVOS Imaging Systems  
[Shop now >](#)

From monolayer and cell suspension – animal, plant or insect, small or large scale – to outfitting a cell culture lab, Thermo Fisher Scientific has everything you need to keep your cell cultures growing strongly.

That is why we offer a total solution—supporting you at every stage of cell culture research.

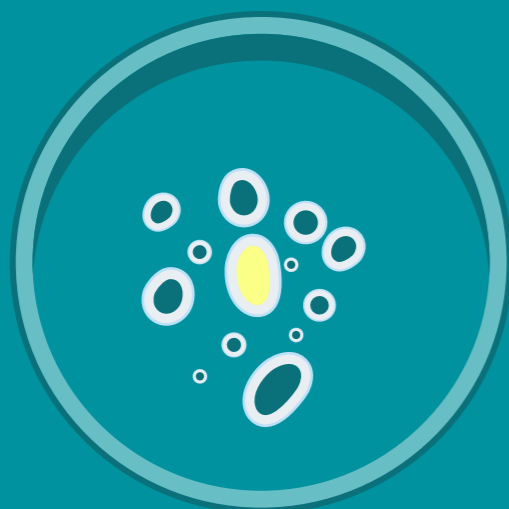
[View Poster >](#)

**Better Together - Nunc Cell Culture Plastics and Gibco Media**  
Find out more »

**gibco**



# Cell Based Assays



Description	Catalogue No.
LIVE BacLight™ bacterial gram stain kit	→ 10217302
LIVE/DEAD™ BacLight™ bacterial viability kit	→ 10053312
LIVE/DEAD™ reduced biohazard cell viability kit #1	→ 10656333
LIVE/DEAD™ yeast viability kit	→ 10452472
LIVE/DEAD™ BacLight™ bacterial viability kit, for microscopy & quantitative assays	→ 10266712
LIVE/DEAD FungaLight yeast viability kit	→ 10423262
FungaLight CFDA, AM/propidium iodide vitality kit	→ 10524453
Bacteria counting kit	→ 10790194
LIVE/DEAD BacLight bacterial viability and bacteria counting kit	→ 10503673
BacLight redox sensor green bacteria vitality kit	→ 10740964
BacLight redox sensor CTC vitality kit	→ 10685593
BacLight bacterial membrane potential kit	→ 10730964
LIVE/DEAD BacLight bacterial viability kit	→ 10093052
Merck™ Peroxidase In Situ Apoptosis Detection Kit	→ 10441295
Merck™ Chemicon™ ApopTag™ Fluorescein In Situ Apoptosis Detection Kit	→ 15541714

