



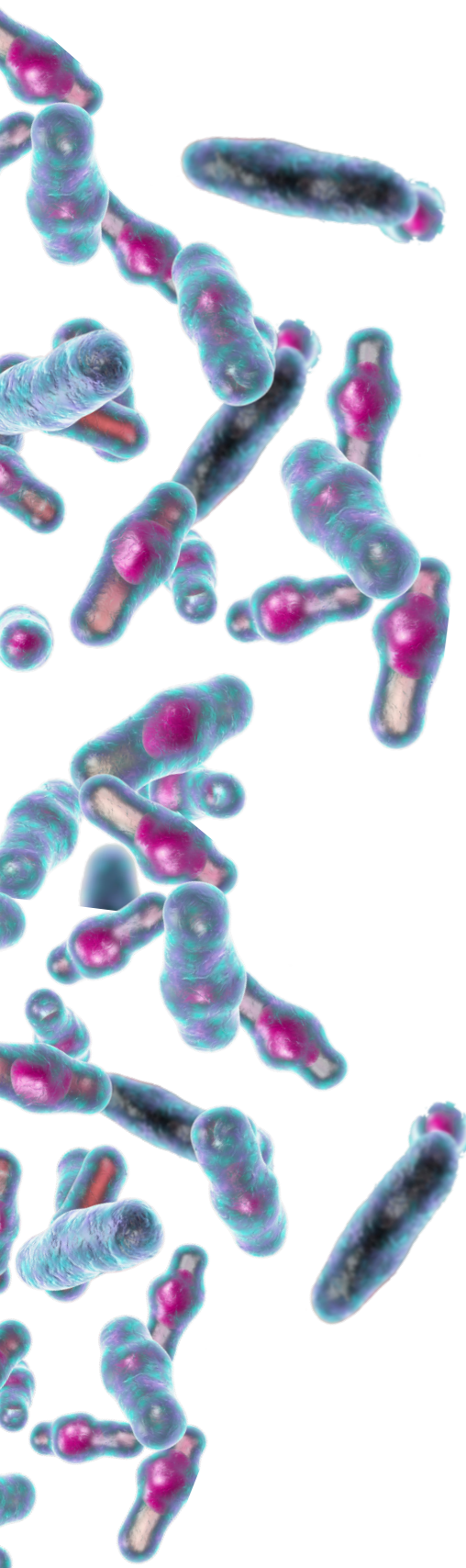
Anaerobes

Complete solutions to simplify complex applications

Thermo Scientific™ anaerobe testing workflow guide

From sample collection to susceptibility testing, comprehensive solutions and support for testing anaerobes

Perform reliable, validated anaerobe testing and help optimize patient treatment with our complete range of anaerobe workflow solutions. Let us simplify the testing of these challenging organisms to streamline your workflow while meeting the new EUCAST guidelines.




Quality Control



Ready-to-use, disposable inoculation loops provide enhanced recovery and reproducibility via unique gel preservation system, including convenient, ATCC®-derived strains specifically for anaerobe testing.





- ▶ Thermo Scientific™ Culti-Loops™

Incubation in anaerobic atmosphere



Flexible atmosphere generation systems (AGS) in a variety of formats to support your choice of environment, including anaerobic, microaerophilic and CO₂. Our end-to-end AGS range now includes a convenient CE-marked 2.5 L and 3.5 L capacity jars — just one anaerobic jar and one sachet are all you need to streamline your workflow while reducing waste.

- ▶ Thermo Scientific™ Oxoid™ AnaerJar
- ▶ Thermo Scientific™ Oxoid™ AnaeroBox™
- ▶ Thermo Scientific™ Oxoid™ AnaeroGen™

-  Less incubator space
-  Less hands-on time
-  Less ancillary products
-  Less waste

Meet new EUCAST guidelines for AST of anaerobes

The European Committee on Antimicrobial Susceptibility Testing (EUCAST) recently introduced new guidelines for performing AST of selected rapidly growing anaerobes via disc diffusion methodology on Fastidious Anaerobe Agar (FAA)¹. Liofilchem Fastidious Anaerobe Agar with Horse Blood

(FAA-HB) is a ready-to-use agar plate for the cultivation and AST of anaerobic bacteria, recommended by EUCAST for disc diffusion of selected rapidly growing anaerobic bacteria. Refer to the current EUCAST disk diffusion reading guide for anaerobic bacteria.²

Ordering information

Description	Quantity	Cat. No	
Collection and transport			
Thermo Scientific™ Amies Agar Gel Transport Swab	10/case	TS0001A	
Enrichment			
Thermo Scientific™ Brain Heart Infusion (BHI) Broth	10x50 tubes	TV5090E	
Thermo Scientific™ Schaedler Broth	10x50 tubes	TV5008D	
Thermo Scientific™ Thioglycollate Medium USP Prepared Media Tubes	10x50 tubes	TV5001D	
Thermo Scientific™ Thioglycollate Medium with Haemin and Vitamin K	10x50 tubes	TV5095D	
Isolation			
Thermo Scientific™ Schaedler Anaerobe Agar with Sheep Blood, Haemin and Vitamin K1	90 mm plate	PB5034A	
Thermo Scientific™ Oxoid™ Schaedler Anaerobe KV Selective Agar with Lysed Horse Blood	90 mm plate	PO5020A	
Thermo Scientific™ Schaedler Anaerobe Agar / Schaedler Anaerobe KV Selective Agar Biplate	90 mm biplate	PB5204E	
Thermo Scientific™ A.R.I.A Medium with 5% Horse Blood	90 mm plate	PB1243A	
And Neomycin	90 mm plate	PB1244A	
Anaerobe Blood Agar (Wilkins Chalgren) with Nalidixic Acid and Tween	90 mm plate	PB0113A	
A.R.I.A. Medium with 5% Horse Blood/ A.R.I.A. Medium with 5% Horse Blood and Neomycin Biplate	90 mm biplate	PB1260E	
Identification			
Thermo Scientific™ RapID™ ANA Plus Panel	20 panels/kit	R8311002	
AST			
Liofilchem Fastidious Anaerobe Agar with Horse Blood (FAA-HB)	2x90 mm plates	PO10062	
Thermo Scientific™ Oxoid™ AST Discs	Meropenem	50 discs/cartridge, 5 cartridges/pk	CT0774B
	Clindamycin	50 discs/cartridge, 5 cartridges/pk	CT0064B
	Metronidazole	50 discs/cartridge, 5 cartridges/pk	CT0067B
	Penicillin G	50 discs/cartridge, 5 cartridges/pk	CT0152B
	Vancomycin	50 discs/cartridge, 5 cartridges/pk	CT0188B
Thermo Scientific™ Sensititre™ Anaerobe ANAERO3 MIC Plate	10/pk	ANAERO3*	
Quality control			
Thermo Scientific™ Culti-Loops™	<i>Bacteroides fragilis</i> ATCC® 25285™	5/pk	R4601250
	<i>Clostridium perfringens</i> ATCC® 13124™	5/pk	R4601600
Incubation in anaerobic atmosphere			
Thermo Scientific™ Oxoid™ AnaeroJar	2.5 L	AG0025A	
	3.5 L	AG0035A	
Thermo Scientific™ Oxoid™ AnaeroBox™ Box with Lid and Seal	2.5 L	AB0025A	
	3.5 L	AB0035A	
Thermo Scientific™ Oxoid™ AnaeroGen™ Sachets	2.5 L	AN0025A	
	3.5 L	AN0035A	
Thermo Scientific™ Oxoid™ Resazurin Anaerobic Indicator	100 sachets	BR0055B	
Thermo Scientific™ Oxoid™ AnaeroGen™ Compact	10 sachets and 10 pouches	AN0010C	
Thermo Scientific™ Oxoid™ AnaeroGen™ W-Zip Compact Gas Generator System	10 sachets and 10 W-Zip pouches	AN0010W	



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1. https://www.eucast.org/fileadmin/src/media/PDFs/EUCAST_files/Anaerobic_bacteria/2022_anaerobes/EUCAST_disk_diffusion_methodology_for_rapidly_growing_anaerobic_bacteria_with_QC_v_1.0_2022.pdf 2. https://view.officeapps.live.com/op/view.aspx?src=https%3A%2F%2Fwww.eucast.org%2Ffileadmin%2Fsrc%2Fmedia%2FPDFs%2FEUCAST_files%2FBreakpoint_tables%2Fv_12.0_Breakpoint_Tables.xlsx&wdOrigin=BROWSELINK. *For research use only. Not for use in diagnostic procedures.

For more information on anaerobe testing solutions, contact your local Thermo Fisher Scientific Microbiology representative or visit thermofisher.com/anaerobes

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