



BACT/ALERT® CULTURE MEDIA

Smart and simple microbial testing.



PIONEERING DIAGNOSTICS

Proven, rapid performance in quality control.

Smart, simple, and confident microbial testing.

The BACT/ALERT® Culture Media Bottles, used in conjunction with the BACT/ALERT® 3D or BACT/ALERT® VIRTUO, offer advantages in every dimension of bioburden, spoilage and sterility testing in food, pharmaceuticals, and blood banks. From the polycarbonate bottle for safety and unique barcode for traceability to the optimized media formulation, industrial manufacturers of food, pharmaceutical, and platelet products can efficiently perform microbial detection while ensuring consumer and patient safety.

BACT/ALERT® CULTURE MEDIA BOTTLES

Ready-to-use reliable media in a safe, traceable bottle.

BACT/ALERT® 3D

Microbial detection made simple, reliable, and objective.

BACT/ALERT® VIRTUO®

Effective and reliable platelet testing.

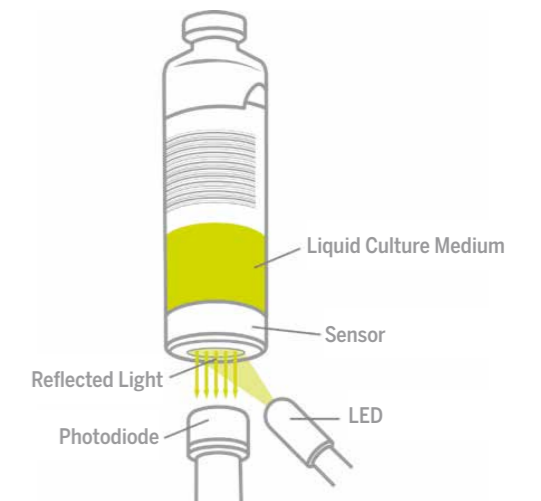
NOTE: Cleared for use in blood banks only. Compatible with BPA and BPN bottles.



The BACT/ALERT® system is the complete solution to rapid and reliable quality control. With safe, easy-to-use polycarbonate bottles, users can confidently prep media for testing. The automated instruments allow for traceable, automated, and objective results in real-time—providing efficiency and enabling you to take actions faster.

SEE RESULTS YOU CAN TRUST.

Metabolic activity in microorganisms is detected using colorimetric technology. Growing bacteria and fungi produce CO₂ that diffuses through the broth to a sensor located at the bottom of the bottle, which then changes color as a result of a change in pH levels.



SIMPLE, SAFE, AND EASY TO USE.

- Polycarbonate to improve technician safety
- Ready-to-use media bottles minimize handling and contamination
- Closed system for streamlined workflow
- Unique barcode for traceability
- Optimized formulation for robust growth of bacteria, molds and yeasts
- Enhanced antimicrobial neutralization for challenging matrices
- Compatible for isolator use
- Compatible with any BACT/ALERT® instrument

MULTIPLE INDUSTRY APPLICATIONS:



Traditional Sterile Pharma, Bioproduction and ATMP

- iAST, iNST
- iFA PLUS, iFN PLUS



Blood Bank-Platelets

- BPA
- BPN



Food and Beverage

- iAST, iNST
- iFA PLUS, iFN PLUS
- iLYM



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7 DIFFERENT BOTTLES TO ADDRESS YOUR NEEDS.

Specifically developed and qualified for industrial microbiology applications, the BACT/ALERT® Culture Media Bottles portfolio can address a wide range of needs such as the recovery of aerobic and anaerobic microorganisms as well as the neutralization of residual antimicrobials in matrices. Best practice is to use a set of aerobic and anaerobic bottles when culturing samples for optimized overall recovery. Each bottle comes in packages of 100.

NAME	REFERENCE NUMBER	FORMULATION	CAP COLOR	
iAST Standard (Aerobic)	259786	40ml Supplemented Tryptic Soy Broth (TSB); CO ² in oxygen	Blue	
iNST Standard (Anaerobic)	259785	40mL Supplemented TSB; Nitrogen	Purple	
iFA PLUS Resin For antimicrobial neutralization (Aerobic)	412990	30mL Supplemented TSB; CO ² , N ² , and oxygen with adsorbent polymeric beads neutralizer	Light Green	
iFN PLUS Resin For antimicrobial neutralization (Anaerobic)	412991	40mL Supplemented TSB; Nitrogen and CO ² with adsorbent polymeric beads neutralizer	Orange	
iLYM For Lactic, Yeast, & Mold (Anaerobic)	259788	20mL Supplemented Carbohydrate Medium; Nitrogen	Green	
BPA Platelet Products (Aerobic)	279018 - FDA 510(k)-cleared 279044 - CE marked 423278 - FDA 510(k)-cleared for US market	40mL Supplemented TSB; CO ² in oxygen	Blue	
BPN Blood-derived Products (Anaerobic)	279019 - FDA 510(k)-cleared 279045 - CE marked 423279 - FDA 510(k)-cleared for US market	40mL Supplemented TSB; Nitrogen	Purple	