

BIOMÉRIEUX

BACT/ALERT® 3D DUAL-T

THE METHOD OF CHOICE
FOR RAPID STERILITY TESTING.



Your Ally in Advancing Quality

PIONEERING DIAGNOSTICS



Sterility Testing Made Simple and Accessible with BACT/ALERT® 3D DUAL-T

For more than 15 years, the BACT/ALERT® has delivered **simplicity** and **flexibility** to sterility testing with automated contamination detection in a wide range of industrial* samples.



Anyone

- No advanced skills required
- Automated and easy-to-interpret results



Anywhere

- No specialized lab required
- Testing can be moved closer to production



Anytime

- Minimal hands-on-time
- On-demand testing for scheduling flexibility

Simple Workflow, Fast Results

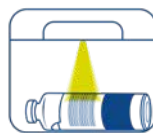
Not only does BACT/ALERT® **decrease the time of traditional sterility testing results by half****, it also minimizes your hands-on-time with a **three-step workflow**:

1



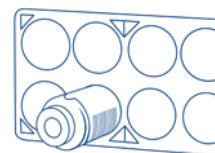
INOCULATE

2



SCAN

3



LOAD

Continuous monitoring provides real-time alerts allowing you to take corrective actions sooner. Connect your BACT/ALERT® to our data management software, **CODEX™** to consolidate your data and optimize traceability and data integrity.

* Industrial: pharmaceutical & food samples.

** Timeframe must be validated by customer.

Incredibly Flexible



- **Compatible with a broad range of matrices to meet your needs**
 - Cell-based products
 - Non-filterable, viscous or turbid products



- **Dual-temperature incubation ensures recovery of aerobic and anaerobic strains**
 - High temperature module: 30-37°C
 - Low temperature module: 20-25°C



- **Scalable so you can adapt your system size to your throughput**
 - 120 to 1440 bottles per system



- **On-demand testing and automated reading brings flexibility to your testing schedule**
 - Add samples at anytime
 - 24/7 remote alerts through CODEX™

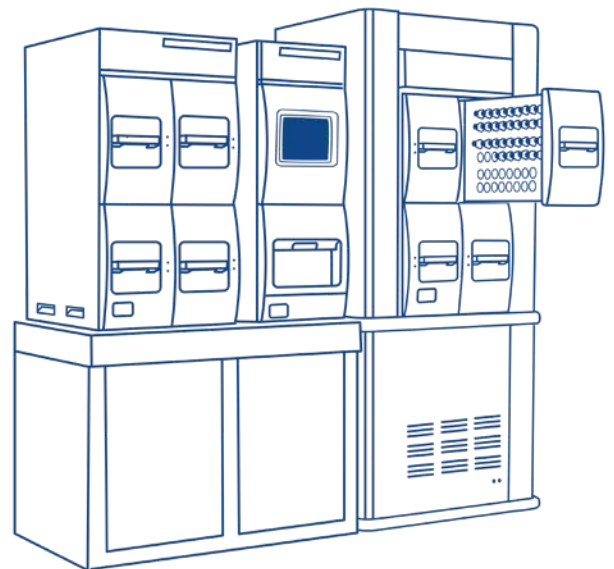
Rely on a Proven Solution

- **Accepted by regulatory bodies**

- BACT/ALERT® has been validated by numerous customers for product release and accepted by US Food and Drug Administration, European Medicines Agency & others.
- Accepted as a reference method for designated products:
 - > Chinese pharmacopeia and EP 2.6.27 for cellular products.
 - > USP <72> for short shelf-life products.

- **Widely used in industry***

- More than 700 Industry users worldwide.
- More than 80% of top 20 pharma companies*** are BACT/ALERT® users.



Expert Validation and Technical Support from Fellow Scientists

To streamline the validation of BACT/ALERT® 3D DUAL-T as a viable alternative to compendial testing, bioMérieux provides the BACT/ALERT® Implementation Guide (BIG), which contains:

- **URS completion guide**
- **IOPQ guide**
- **Primary validation report**
- **Suitability testing**
- **Feasibility studies**

Don't have the resources for internal validation? A bioMérieux-approved partner**** can provide certified validation services to get your new BACT/ALERT® system up and running without disrupting your current workload.

*** As defined by FiercePharma & IQVIA - <https://www.fiercepharma.com/pharma/top-20-pharma-companies-2022-revenue>




****Check with your sales representative for availability in your area.



Enjoy a Wide Range of Media to Answer 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); CO2 in oxygen	Blue 
iNST Standard (Anaerobic)	259785	40mL Supplemented TSB; Nitrogen	Purple 
iFA PLUS Resin For antimicrobial neutralization (Aerobic)	412990	30 mL Supplemented TSB; CO2, N2, and oxygen with adsorbent polymeric beads neutralizer	Light Green 
iFN PLUS Resin For antimicrobial neutralization (Anaerobic)	412991	40 mL Supplemented TSB; Nitrogen and CO2 with adsorbent polymeric beads neutralizer	Orange 
iLYM For Lactic, Yeast, & Mold (Anaerobic)	259788	20mL Supplemented Carbohydrate Medium; Nitrogen	Green 