

Blood Culture Bottles

Diagnostic tool for the detection of bacteremia and fungemia

Why is Blood Culture important?

- Confirm the presence of microorganism in bloodstream.
- Identify the microbial etiology of the bloodstream infection.
- Help determine the source of infection (e.g., endocarditis).
- Provide an organism for susceptibility testing and optimization of antimicrobial therapy.

How to use Blood Culture Bottles?

- Label the Ready-to-Use Blood Culture Bottle. Remove the top seal of the cap.
- Disinfect the part of the rubber stopper which is now exposed.
- Draw patient's blood with the sterile or disposable needle and syringe.
- Transfer the blood sample immediately into the Culture Bottle by puncturing the rubber stopper with the needle and injecting the blood.
- Incubate at 35-37°C for 24-48 hours and further for 7 days to confirm negative results.

Product Code	Product Name
TMK 362	BRAIN HEART INFUSION BROTH For detection of fastidious microorganism in blood.
TMK 362S	BHI SUPPLEMENTED W/ 0.05% SPS For detection of microorganisms associated with blood culture.
TMK 303	BILE BROTH BASE For cultivation of Enterobacteriaceae group.
TMK 319S	FLUID THIOGLYCOLLATE MEDIUM w/ 0.05% SPS For cultivation of aerobes, anaerobes and microaerophiles.
TMK 308S	GLUCOSE BROTH W/ 0.05% SPS (BLOOD CULTURE BOTTLE) For detection of microorganisms in blood.
TMK 374	HARTLEY DIGEST BROTH For isolation of various bacteria from blood especially Streptococci and Corynebacterium diphtheriae.
TMK 374S	HARTLEY DIGEST BROTH W/ 0.5% SPS For isolation of various bacteria from blood especially Streptococci and Corynebacterium diphtheriae.
TMK 350	NUTRIENT BROTH For general cultivation of microorganisms.
TMK 332	TRYPTONE SOYA BROTH (SOYA CASEIN DIGEST MEDIUM) For detection of microorganisms in blood.
TMK 332S	TRYPTONE SOYA BROTH W/ 0.05% SPS For detection of microorganisms in blood.

Available in 25 ml (Paediatric) / 50 ml (Adult)





From **TITAN BIOTECH LTD.**

Antibiotic Sensitivity Discs

CE Marking Certification

The assessment of antimicrobial susceptibility in bacterial and fungal isolates is a vital and widespread procedure for determining the most effective antimicrobial agent(s) against infectious organisms.

Antibiotic Sensitivity Discs are an indispensable tool for conducting antimicrobial susceptibility testing. These discs are carefully crafted by impregnating specially selected filter paper with antimicrobial solutions that adhere to the rigorous standards set by WHO, FDA, and CLSI. The impregnation process ensures accurate and uniform application of the solution across the paper.



- Enables precise determination of susceptibility patterns
- Comprehensive range of discs
- Available in blister sets, cartridges, and vials
- Comply with international standards, including guidelines from the CLSI

Ready-To-Use Transport Swabs with Medium

Rest easy, samples are protected

Convenient

Each tube is individually packaged, ensuring sterility and easy-to-use handling. The sealed packaging eliminates the risk of contamination and provides a sterile environment for the specimens.

Optimal Viability

Formulated with proprietary ingredients that enhance the survival of a wide range of microorganisms during transportation, it guarantees reliable results.

Instant Activation

RTU Transport Medium is instantly activated upon contact with the sample, providing immediate preservation and stabilization of the specimen. Save time and simplify your workflow!

Versatile

Designed to accommodate diverse microbiological specimens, including bacteria, viruses, or fungi. It's the perfect solution for Clinical, Veterinary, Environmental, and industrial applications.

Capture and Preserve

Allows the capture and preservation of microbial specimens with the utmost efficiency and reliability. Each swab is carefully designed to ensure accurate and robust downstream analysis.

Long Shelf Life

With an extended shelf life, the medium remains stable, maintaining its integrity and reliability for longer periods.

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