



Dehydrated Culture Media
Bases / Media Supplements

Technical Information

Coagulase Plasma w/EDTA

Product Code: MS2248A

Application: It is recommended for studying coagulase reaction in diagnosis of *Staphylococci*.

Composition**

Ingredients	Concentration
Coagulase plasma w/EDTA	0.10g

Directions

Rehydrate the contents of one vial aseptically with 3 ml sterile distilled water. Add 0.5 ml of rehydrated content of MS2248A in a tube. To this add approximately 0.05 ml of overnight broth culture of test organisms or 2-3 pure colonies picked from a non-inhibitory Agar plate. Mix gently & incubate at 37°C in an incubator or water bath for up to 4 hours. Observe for clot formation in the tube at regular intervals. Any degree of clotting within 4 hours is considered as positive results.

Type of specimen

Clinical- skin, throat samples etc.; Food samples

Specimen Collection and Handling

For Clinical & Food samples follow appropriate techniques for handling specimens as per established guidelines (1, 2, and 3). After use, contaminated materials must be sterilized by autoclaving before discarding.

Warning & Precautions

In Vitro diagnostic use. For professional use only. Read the label before opening the container. Wear protective gloves/ protective clothing/eye protection/face protection. Follow good microbiological lab practices while handling specimens and culture. Standard precautions as per established guidelines should be followed while handling clinical specimens. Safety guidelines may be referred in individual safety data sheets.

Disposal

User must ensure safe disposal by autoclaving and/or incineration of used or unusable preparations of this product. Follow established laboratory procedures in disposing of infectious materials and material that comes into contact with clinical sample must be decontaminated and disposed of in accordance with current laboratory techniques (1, 2).

Storage and Shelf Life

Store at 2-8°C. For unopened vial, use before the expiry date on the label. The rehydrated solution can be stored for up to 2 weeks at 2-8°C

Reference

1. Isenberg (Ed.), 2004, Clinical Microbiology Procedures Handbook, Vol.3, American Society for Microbiology, Washington. D.C.
2. Jorgensen, J.H., Pfaller, M.A., Carroll, K.C., Funke, G., Landry, M.L., Richter, S.S and Warnock, D.W. (2015) Manual of Clinical Microbiology, 11th Edition. Vol. 1.
3. Salfinger Y., and Tortorello M.L. Fifth (Ed.), 2015, Compendium of Methods for the Microbiological Examination of Foods, 5th Ed., American Public Health Association, Washington, D.C.

* Not For Medicinal Use



Dehydrated Culture Media
Bases / Media Supplements

Disclaimer

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
- **Central Drug House Pvt. Ltd.** reserves the right to make changes to specifications and information related to the products at any time.
- Products are not intended for human or animal diagnostic or therapeutic use but for laboratory, research or further manufacturing of diagnostic reagents extra.
- Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.
- Do not use the products if it fails to meet specifications for identity and performance parameters.