



## Coagulase Plasma w/EDTA

FD248A

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

### Composition\*\*

#### Ingredients

Coagulase plasma w/EDTA

#### Concentration

0.10 gm

### Directions

Rehydrate the contents of one vial aseptically with 3 ml sterile distilled water. Add 0.5 ml of rehydrated content of FD248A 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 upto 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 (1,2,3). 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.

### 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

### 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).

### 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., 2015, Compendium of Methods for the Microbiological Examination of Foods, 5th Ed., American Public Health Association, Washington, D.C.

#### \* Not For Medicinal Use

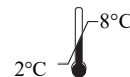
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**In vitro diagnostic  
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**Storage temperature**



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**Do not use if  
package is damaged**

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