

CM 22791- STERILE SWABS W/ 0.85% SALINE

INTENDED USE

For propagation of pathogenic cocci and other fastidious associated with blood culture work and allied pathological investigations.

PRODUCT SUMMARY AND EXPLANATION

0.85% SALINE is used for propagation of bacterial culture, without significant increase in growth.

COMPOSITION

| Ingredients | Concentration |
|-----------------|---------------|
| Distilled water | 1000.000ml |
| Sodium chloride | 8.500 gm |

PRINCIPLE

The sodium chloride concentration in saline (0.85%) provides osmotic protection for microbial cells.

Note: The specimen should be inoculated in suitable medium as soon as possible and must not be kept at room temperature for more than 24 hours. Some contaminants may also grow, if specimen is kept for longer period in transport medium.

INSTRUCTION FOR USE

1. Use the medium, provided along with the swab to collect and transport the microbiological sample.
2. Collect the sample with the sterile swab and insert the capped swab with the sample till the bottom of the medium. Tighten the cap firmly
3. The sample and viability of organism(s) will be maintained during transportation.
4. After the transportation, the specimen should be inoculated in proper medium as soon as possible.

QUALITY CONTROL SPECIFICATIONS

| | | |
|----------------------|---|--------------------------|
| Appearance of medium | : | Clear colorless solution |
| pH (at 25°C) | : | 7.0 ± 0.2 |
| Sterility Check | : | Passes release criteria |

INTERPRETATION

Culture characteristics observed after incubation.

| Microorganism | ATCC | Inoculum (CFU/ml) | Recovery on SCDA | Incubation Temperature | Incubation Period |
|-------------------------------|-------|-------------------|------------------|------------------------|-------------------|
| <i>Escherichia coli</i> | 25922 | 50-100 | Luxuriant | 35 ± 2°C | 18 - 24 hours |
| <i>Staphylococcus aureus</i> | 25923 | 50-100 | Luxuriant | 35 ± 2°C | 18 - 24 hours |
| <i>Pseudomonas aeruginosa</i> | 27853 | 50-100 | Luxuriant | 35 ± 2°C | 18 - 24 hours |

PACKAGING:

In pack size of 10 No.



STORAGE

On receipt, store ready-to-use disposable swabs in the dark at 10 to 25° C. Avoid freezing and overheating. The medium may be used up to the expiration date and incubated for the recommended incubation times.

Product Deterioration: Do not use product if they show evidence of microbial contamination, discoloration, or any other signs of deterioration.

DISPOSAL

After use, prepared media, specimen/sample containers and other contaminated materials must be sterilized before discarding.

REFERENCE

1. Murray, P.R., E.J. Baron, J.H. Jorgensen, M.L. Landry, and M.A. Pfaller. 2007. Manual of Clinical Microbiology. 9th ed. ASM Press, Washington, D.C.
2. Forbes, B.A., D.F. Sahm, and A.S. Weissfeld. 2007. Bailey and Scott’s Diagnostic Microbiology. 12th ed. Mosby Elsevier, St Louis, MO.



Quantity



Lot / Batch Number



Temperature Unit



Manufacturer



Best Before



Certification of Good Manufacturing Practices



Catalogue No.



Authorized Representative



European Conformity



Consults Instructions for use :



QR Code



For In Vitro Diagnostic Use

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

