



Dehydrated Culture Media
Bases / Media Supplements

Technical Information

TYCSB Selective Supplement

Product Code: MS2321

Application: An antibiotic supplement recommended for the selective isolation of *S.mutans*.

Composition**

Formula : (One vial sufficient for 1000ml medium)

Ingredients	Unit vial
Bacitracin	200.0

Directions

Rehydrate the contents of 1 vial aseptically with 1 ml of 0.2 N Sodium hydroxide, further add 9 ml of sterile distilled water. Mix well and aseptically add to 1000 ml of sterile, molten, cooled (45-50°C) TYCSB Agar Base DM2975. Mix well and pour into sterile Petri plates.

Type of specimen

Clinical samples: Saliva Swab, Decaying tooth (3), etc.

Specimen Collection and Handling

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

Warning & Precautions

In Vitro diagnostic use only. 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. Use before expiry date on the label.

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. McGhee J R, Michalek S M 1981 Immunobiology of dental caries; microbial aspects and local immunity. Annual Review of Microbiology 35:595-638

* Not for Medicinal Use



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Disclaimer

- User must ensure suitability of the product(s) in their application prior to use.
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