



Dehydrated Culture Media
Bases / Media Supplements

Technical Information

NO 20 Selective Supplement

Product Code: MS2290

Application: An antibiotic supplement recommended for the detection of *Escherichia coli* 0157:H7 from food.

Composition**

Per vial sufficient for 1000 ml medium,

Ingredients	Concentration
Novobiocin	20.00mg

Directions

Rehydrate the contents of one vial aseptically with 5 ml sterile distilled water and mix well to dissolve. Aseptically add the rehydrated contents to 1000 ml of sterile, molten, cooled (45-50°C) Soyabean Bile Broth Base DM2286/Soyabean MiVeg Broth Base VM2286/ Modified Soyabean Bile Broth Base DM2286I/ Modified Soyabean Bile Broth Base, Granulated MG2286I/ Semisolid Rappaport Vassiliadis Medium Base, Modified DM2282. Mix well and pour into sterile petri plates.

Type of specimen

Clinical samples - Stool, urine, etc.; Food samples

Specimen Collection and Handling

For clinical samples follow appropriate techniques for handling specimens as per established guidelines (1,2).

For food samples follow appropriate techniques for handling specimens as per established guidelines (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. 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. Salfinger Y., and Tortorello M.L. Fifth (Ed.), 2015, Compendium of Methods for the Microbiological Examination of Foods, American Public Health Association, Washington, D.C.

* **Not for Medicinal Use**



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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.
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