Technical Data

CarbK Selective Supplement FD225

Recommended for the selective isolation and easy detection of *Klebsiella* species from water and other sources.

Composition

Per vial sufficient for 500 ml medium

*Ingredients	Concentration
Carbenicillin	25mg

Directions:

Rehydrate the contents of 1 vial aseptically with 2 ml of sterile distilled water. Mix well and aseptically add it to 500 ml of sterile, molten, cooled (45-50°C) HiCrome™ Klebsiella Selective Agar Base M1573 / HiCrome™ Klebsiella Selective HiVeg™ Agar Base MV1573/ MacConkey Agar, Modified M051 / MacConkey HiVeg™ Agar, Modified MV051. Aseptically add 20ml of 95% Ethyl alcohol to 980ml of media and aseptically add rehydrated contents of two vials of CarbK Selective Supplement (FD225) to sterile, molten, cooled (45-50°C) m-Kleb Agar Base M2052. Mix well and pour into sterile petri plates.

Type of specimen

Water samples

Specimen Collection and Handling

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

Warning & Precautions

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. Use before expiry date on the label.

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 (2,3).

Reference

1. Baird R. B., Eaton A. D., and Rice E. W., (Eds.), 2015, Standard Methods for the Examination of Water and Wastewater, 23rd ed., APHA, Washington, D.C.
2. Isenberg (Ed.),2004, Clinical Microbiology Procedures Handbook, Vol.3, American Society for Microbiology, Washington. D.C.
3. 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.

*** Not For Medicinal Use**

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