



Technical Data

Butzler Selective Supplement, Modified

FD165

An antibiotic supplement recommended for the selective isolation of *Campylobacter* species.

Composition

Per vial sufficient for 500 ml medium

*Ingredients	Concentration
Bacitracin	12500IU
Colistin sulphate	5000Units
Amphotericin B	5mg
Cephazolin sodium	7.500mg
Novobiocin	2.500mg

Directions:

Rehydrate the contents of one vial aseptically with 5 ml of 50% aqueous ethanol and mix well to dissolve. Avoid frothing of the solution. Aseptically add the contents to 500 ml of sterile, molten, cooled (45-50°C) Columbia Blood Agar Base [M144](#) / Columbia Blood Agar Base, HiVeg™ [MV144](#) / Columbia Blood Agar Base w/ 1% Agar [M144A](#) / Columbia Blood Agar Base w/ 1% Agar, HiVeg™ [MV144A](#) / Columbia Blood HiCynth™ Agar Base [MCD144](#) Columbia Blood HiCynth™ Agar Base w/ 1% Agar [MCD144A](#) / Blood Agar Base No. 2 [M834](#) / Blood Agar Base No. 2 w/ 1.2% Agar [M834A](#) / Blood Agar Base No. 2, HiVeg™ [MV834](#) / Blood Agar Base No. 2 w/ 1.2% Agar, HiVeg™ [MV834A](#) / Blood HiCynth™ Agar Base No. 2 [MCD834](#) Brucella Agar Base [M074](#) / Brucella HiVeg™ Agar Base [MV074](#) along with 5% v/v defibrinated Sheep blood or 5-7% v/v laked horse blood and rehydrated contents of 1 vial of Campylobacter Growth Supplement [FD009](#) . For 470ml of Modified Brucella Agar Base [M1268](#) , add 1 vial of rehydrated contents of FD165 along with 5% v/v defibrinated Sheep blood. Mix gently and pour into sterile petri plates.

Type of specimen

Food samples; Clinical samples : faeces

Specimen Collection and Handling

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

For clinical samples follow appropriate techniques for handling specimens as per established guidelines (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. 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

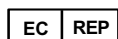
1. Salfinger Y., and Tortorello M.L., 2015, Compendium of Methods for the Microbiological Examination of Foods, 5th Ed., American Public Health Association, Washington, D.C.
2. Isenberg (Ed.), 2004, Clinical Microbiology Procedures Handbook, Vol.3, American Society for Microbiology, Washington, D.C.
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.

* Not For Medicinal Use

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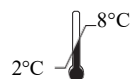
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**In vitro diagnostic
medical device**



CE Marking



Storage temperature



**Do not use if
package is damaged**

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