Technical Data

Vitamino Growth Supplement, Modified (Twin pack) FD215

A chemically defined growth supplement recommended for the isolation and cultivation of fastidious microorganisms, especially *Neisseria* and *Haemophilus* species, from a variety of clinical specimens.

Composition

Per vial sufficient for 500 ml medium

Ingredients	Concentration
Part A	"
Vitamin B12	0.500mg
NAD (Coenzyme I)	1.250mg
L-Glutamine	50mg
Cocarboxylase	0.500mg
Adenine sulphate	5mg
Ferric nitrate	0.100mg
Guanine hydrochloride	0.150mg
Thiamine hydrochloride	0.015mg
p-Aminobenzoic acid (PABA)	0.065mg
L-Cysteine hydrochloride	129.500mg
L-Cystine	5.500mg
Part B (Rehydrting fluid	"
Dextrose (Glucose)	0.500g
Distilled water	5ml

Directions:

Dissolve the contents of Part A in 5 ml of Part B Rehydrating fluid. Aseptically add this to 245 ml of sterile, molten Chocolate No. 2 Agar Base M1548/ Chocolate No. 2 HiVeg™ Agar Base MV1548 along with 250 ml of sterile FO Growth Supplement FD022. Mix gently and pour into sterile petri plates.

Type of specimen

Clinical samples - Stool, urine, respiratory exudates, 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.

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 (1,2).

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.

*** Not For Medicinal Use**

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EC REP

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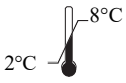
IVD ***In vitro* diagnostic medical device**

CE Marking



Storage temperature

Do not use if package is damaged

Disclaimer :

User must ensure suitability of the product(s) in their application prior to use. Products conform solely to the information contained in this and other related HiMedia™ publications. The information contained in this publication is based on our research and development work and is to the best of our knowledge true and accurate. HiMedia™ Laboratories Pvt Ltd reserves the right to make changes to specifications and information related to the products at any time. Products are not intended for human or animal diagnostic or therapeutic use but for laboratory, research or further manufacturing use only, unless otherwise specified. Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.