

Campylobacter Supplement - III (Skirrow)

Intended Use

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

Summary

Campylobacter Selective Supplement is based on the formulation of Skirrow. The antibiotic supplement is designed to be used at 42°C for optimum selective effect.

Principle

Campylobacter Agar Base is a nutritionally rich medium based on Blood Agar Base No. 2, rather than on Brucella Agar, to support more luxuriant *Campylobacter* growth because trimethoprim is more active in Blood Agar Base No. 2. Supplementation of the base with antimicrobial agents as described by Skirrow provides for markedly reduced growth of normal enteric bacteria and improved growth and recovery of *C. jejuni* from fecal specimens.

Reagents / Contents

Composition:(per vial)

Polymyxin B: 1,250 IU

Vancomycin: 5.00 mg

Trimethoprim: 2.50 mg

Storage and Stability

Store at 2°C-8°C. Use before the expiry date on the label

Directions

1. Aseptically add 1% of the Campylobacter Selective Supplement (10 mL of supplement to 1 L or 5 mL of supplement to 500 mL of medium base).
2. Mix thoroughly, avoiding the formation of air bubbles and dispense into sterile petridishes.

Quality Control

Cultural characteristics observed after an incubation of 40-48 hours at 35°C-37°C when added to Columbia Blood Agar Base along with 5% defibrinated blood.

Organism (ATCC)

Campylobacter fetus subsp. *jejuni* (29428)

Candida albicans 3147 (10231)

Escherichia coli (25922)

Staphylococcus aureus subsp. *aureus* (25923)

Growth

Good

None

Inhibited

Inhibited

Remarks

For Laboratory Use.

Use aseptic technique in rehydrating the supplements and in adding the supplements to the basal medium. Follow proper, established laboratory procedures in handling and disposing of infectious materials.

Warranty

This product is designed to perform as described on the label and package insert. The manufacturer disclaims any implied warranty of use and sale for any other purpose.

References

1. Skirrow, M.D. 1977. *Campylobacter* enteritis: a "new" disease. Br. Med. J. 2:9-11
2. Data on file: Microxpress®, A division of Tulip Diagnostics (P) Ltd.

Product Presentation:**Cat No.**











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Product description

Media Selective Supplement

Pack Size

5 Vials

 Temperature limit	 Manufacturer	 Batch code	 Contains sufficient for <n> tests	 This way up
 Catalogue Number	 Consult Instructions for use	 Use-by date	 Date of Manufacture	 Dehydrated Culture Media Supplements for Microbiological applications

Revision: 1125/VER-03

Disclaimer

Information provided is based on our inhouse technical data on file, it is recommended that user should validate at his end for suitable use of the product.
