

C C Supplement

Intended Use

An antibiotic supplement recommended for the selective cultivation of pathogenic fungi.

Summary

C C Supplement is used with Sabouraud Dextrose Agar, Modified (Dextrose Agar Base, Emmons) for selective isolation of pathogenic fungi.

Principle

The addition of antibiotics increases the selectivity of the medium. Chloramphenicol is inhibitory to a wide range of Gram-negative and Gram-positive bacteria, and cycloheximide is an antifungal agent that is active against saprophytic fungi and does not inhibit yeast or dermatophytes.

Reagents / Contents

Each vial, sufficient for 500 mL medium contains:

Cycloheximide 200 mg

Chloramphenicol 25 mg

Storage and Stability

1. Store the Microxpress® C C Supplement kit at 2°C-8°C, away from light.

2. Stability of the Microxpress® C C Supplement kit is as per the expiry date mentioned on the label.

Directions

1. Rehydrate the contents of 1 vial aseptically with 5 mL of distilled water.
2. Mix well and aseptically add it to 500 ml sterile, molten, cooled (45°C-50°C) Sabouraud Dextrose Agar, Modified (Dextrose Agar Base, Emmons).
3. Mix well and pour into sterile petriplates.

Interpretation of results

Refer to appropriate references and procedures for results.

Quality Control

Cultural characteristics observed after an incubation at 25°C-30°C for 2-3 weeks when used in Sabouraud Dextrose Agar, Modified (Dextrose Agar Base, Emmons).

Organism (ATCC)	Growth
<i>Candida albicans</i> 3147 (10231)	Complete Inhibition
<i>Saccharomyces cerevisiae</i> NRRL Y-567 (9763)	Partial Inhibition
<i>Aspergillus brasiliensis</i> WLRI 034(120) (16404)	Complete Inhibition
<i>Escherichia coli</i> (25922)	Complete Inhibition
<i>Trichophyton rubrum</i> (28191)	Good
<i>Trichophyton mentagrophytes</i> (9533)	Good

Remarks

1. Do not use cracked or broken vials.
2. Good laboratory practices and hazard precautions must be observed at all times.

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. Data on file: Microxpress®, A division of Tulip Diagnostics (P) Ltd.

Product Presentation:

Cat No.	Product description	Pack Size
204031040005	Media Selective Supplement	5 Vials

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