



PRODUCT INFORMATION

Mycobiotic agar is recommended for the isolation of pathogenic fungi. The medium contains an antibiotic and an antimicrobial, which inhibit most gram-positive, gram-negative, and saprophytic fungi present in clinical specimen.

MYCOBIOTIC (MYC) AGAR Material 5044

PHYSICAL CHARACTERISTICS:

Appearance: Prepared medium is slightly opalescent and light amber

pH: 6.2 - 6.8 @25°C

GROWTH RECOVERY:

Test Organisms	Expected Results
<i>Trichophyton mentagrophytes</i> (ATCC 9533)	Growth
<i>Candida albicans</i> (ATCC 10231)	Growth
<i>Escherichia coli</i> (ATCC 25922)	Partial to complete inhibition
<i>Aspergillus brasiliensis</i> (ATCC 15404)	Partial to complete inhibition

FORMULA* (per Liter):

Pancreatic Digest of Soybean Meal	10.0g
Dextrose	10.0g
Cycloheximide	0.4g
Chloramphenicol	0.05g
Agar	15.5g

*Adjusted and/or supplemented as required to meet performance criteria

STORAGE AND HANDLING INSTRUCTIONS:

Store sealed sleeves inverted at 2-8°C upon receipt. Do not heat or freeze and minimize exposure to light. Plates should be warmed to room temperature prior to use - not to exceed 30°C. Product expiry is 275 days (9 months) from the date of manufacture. Reference our *Prepared Media Storage and Handling* document for additional information.

S² Media

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