

Product Information

Antibiotic/Antimycotic Solution (100x)

Catalogue Number:GBAS01/01F

General Information

Genexis Biotech's Antibiotic/Antimycotic Solution is a ready-to-use 100x concentrate designed to prevent both bacterial and fungal contamination in cell cultures. This solution combines penicillin and streptomycin to target gram-positive and gram-negative bacteria, while amphotericin B effectively combats yeast and multicellular fungi.

Applications :

- Broad range antibiotic (penicillin and streptomycin)
- Antifungal spectrum (amphotericin B)
- Suitable for contaminated cells
- Recommended as primary cell line prophylaxis

Product Specifications

Appearance	: Clear yellowish frozen liquid
Storage & Shelf Life	: Store at $\leq -15^{\circ}\text{C}$. Avoid repeated freeze-thaw cycles. Preparation of aliquots recommended. Once opened, store at $+4^{\circ}\text{C}$ and use within 4-6 weeks
Shipping Conditions	: Frozen (Dry ice)
Thawing	: Overnight at $+2^{\circ}\text{C}$ to $+8^{\circ}\text{C}$. Swirl gently to homogenize
Working concentration	: Recommended final concentration: 10 ml/L

Formulation

Components	Concentration mg/l
Amphotericin B	25
NaCl	9000
Penicillin G Sodium	10^7 Units/L
Sodium deoxycholate	205
Streptomycin sulfate	10000

This product is for research use only.

Need help?

If you have any further queries, please feel free to email our cell culture specialists at info@genexisbiotech.com

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