

Antibiotic/Antimycotic Solution (100x)

General information

Antibiotic/Antimycotic Solution is used to prevent bacterial and fungal contamination. It contains a combination of penicillin and streptomycin acting against gram-positive and gram-negative bacteria, and amphotericin B, which acts against yeast and multicellular fungi. Antibiotic/Antimycotic Solution is provided as a ready to use 100x concentrate.

Product specifications

Appearance	Clear yellowish frozen liquid
Storage and shelf life	Store at ≤ -15 °C. Avoid repeated freeze-thaw cycles. Preparation of aliquots recommended. Once opened, store at +4 °C and use within 4-6 weeks.
Shipping conditions	Frozen (Dry ice)
Thawing	Overnight at +2 °C to +8 °C. Swirl gently to homogenize.
Working concentration	Recommended final concentration: 10 ml/l

Applications

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

Formulation

Components	Concentration
Amphotericin B	25 mg/l
NaCl	9000 mg/l
Penicillin G Sodium	107 Units/l
Sodium deoxycholate	205 mg/l
Streptomycin sulfate	10000 mg/l

Precautions and disclaimer

This product is for research use only.

Ordering information

Catalogue number	Pack size
LTAAnB-L06	100 ml

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