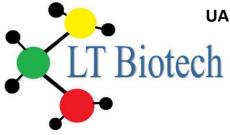
UAB "LT Biotech"



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Antibiotic/Antimycotic Solution (100x) LTAnB-L06

General Information

Antibiotic/Antimycotic Solution is used to prevent bacterial and fungal contamination. It contains a combination of pen-icillin 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.

Applications

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

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

Formulation

Components	Concentration	
Amphotericin B	25 mg/l	
NaCl	9000 mg/l	
Penicillin G Sodium	10 ⁷ Units/I	
Sodium deoxycholate	205 mg/l	
Streptomycinsulfate	10000 mg/l	

Precautions and Disclaimer

This product is for research use only.