

Antibiotic Antimycotic Solution (100×), Stabilized



Cat. No. ANT-497

Lot. No. (See product label)

Product Name

Antibiotic Antimycotic Solution (100×), Stabilized

Product Overview

This product is suitable for cell culture. Antimicrobial spectrum: Includes Gram-negative bacteria, Gram-positive bacteria, fungi and yeasts.

Description

Mode of Action: Penicillin acts by inhibiting bacterial cell-wall synthesis. Streptomycin inhibits prokaryote protein synthesis by preventing the transition from initiation complex to chain-elongating ribosome and causes miscoding. Amphotericin B interferes with fungal membrane permeability by forming channels in the membranes and causing small molecules to leak out. Antimicrobial spectrum: Includes Gram-negative bacteria, Gram-positive bacteria, fungi and yeasts.

Form

Yellow Solution

Storage

Store below 20 centigrade.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY