

DOMINIQUE DUTSCHER SAS

HyClone™ Penicillin-Streptomycin 100X solution

An antibacterial and antimycobacterial reagent.

Overview

An antibacterial and antimycobacterial reagent.

- Broad spectrum bacteriostatic with activity against gram negative and gram positive organisms
- Penicillin interferes with the final stage of synthesis of the bacterial cell wall
- Streptomycin, through protein synthesis, inhibits elongation at transpeptidation step; binds to 30S subunit causing misreading
- Common working concentration for Penicillin is 100 U/mL; for Streptomycin: 100 µg/mL

Used as an antibacterial and antimycobacterial agent.

Product specifications
HyClone™ penicillin-streptomycin solution, liquid, 100 mL

Catalog code	SV30010
Antibiotic Spectrum	Broad Spectrum, active against gram negative and gram positive bacteria
Format	Liquid
Shelf life	24 months

Sterilization	0.1 µm sterile filtered
Storage	-10° to -20° C

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