

★ Storage

Store at -20°C.

✈ Contents

- Product Manual
- Penicillin-Streptomycin(100X), Liquid

ALL PRODUCTS SOLD BY GenDEPOT ARE INTENDED FOR RESEARCH USE ONLY UNLESS OTHERWISE INDICATED. THIS PRODUCT IS NOT INTENDED FOR DIAGNOSTIC OR DRUG PURPOSE

★ Shipping Condition

Ship with dry ice.

★ Introduction

Penicillin was originally purified from the fungus *Penicillium* and acts by interfering directly with the turnover of the bacteria cell wall and indirectly by triggering the release of enzymes that further alter the cell wall. Streptomycin was originally purified from *Streptomyces griseus*. Streptomycin acts by binding to the 30S subunit of the bacterial ribosome leading to inhibition of protein synthesis and death in susceptible bacteria.

★ Formulation

Contains 10,000 units of penicillin (base), 10,000 ug of streptomycin (base)/ml in 0.85% saline.

★ Related Products

Product Name	Cat No
Albumin	A0100-010
Ceracryo Cell Freezing Media, Xeno Free	C0667-005
Cellmaxin,10mg/ml	C3314-006
Cellmaxin Plus, 10.5mg/ml	C3319-006
Dulbecco's Phosphate-Buffered Saline(dPBS)	CA008-050
Scrapcase, Non-animal Original Dissociation Reagent (1X)	CA110-010
Ceracol Collagen Type I Solution, 1mg/ml	CA081-010
Fibronectin, Bovine, Stabilized Solution, 1mg/ml	CA082-001
Fibronectin, Human, Stabilized Solution, 1mg/ml	CA083-001
Insulin-Transferrin-Selenium Solution I (1,000X), Animal Free	CA200-005
Fetal Bovine Serum, Premium, US Origin	F0600-050
FBS, Mouse Embryonic Stem cell and iPSC Optimized	F0650-050
FBS Opti-Gold	F0900-050
FBS OptiGold, Premium, Heat Inactivated	F0910-050
LIF, Mouse Recombinant, 10 MIU/ml	L4501-001
WATER, 0.1um Final Filtered, cell culture tested	W0900-050