

## Penicillin-Streptomycin Solution

Catalogue No.: abx704694

Penicillin-Streptomycin solution is used to prevent microbial contamination in vitro. Penicillin interferes with bacterial cell wall synthesis, particularly Gram-positive bacteria, while Streptomycin binds to the 30S ribosomal subunit to inhibit bacterial protein synthesis particularly in Gram-negative bacteria.

**Target:** Penicillin-Streptomycin Solution**Form:** Liquid**Purity:** 0.1 µm Sterile Filtered.  
Negative for bacteria, fungi and Mycoplasma.**Storage:** Store at 2-8°C for up to 24 months. Avoid exposure to light.**Buffer:** pH 6.0 - 6.4, containing 10 mg/ml Streptomycin sulfate, 10 kU/ml Penicillin G.**Concentration:** 100X**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.