



Penicillin/Streptomycin Solution

(P/S)

Catalog #0513

Product Description

Penicillin/Streptomycin Solution is a 100mL 100x solution designed to aid researchers in reducing risks of bacterial contamination. It consists of 10,000 units/mL of Penicillin and 10,000 µg/mL of Streptomycin in saline solution. Penicillin interferes with the final stages of synthesis of the bacterial cell wall, while streptomycin binds to the 30S subunit causing a misread. 1mL of P/S is to be used for every 99mL of medium. The solution is sterile filtered through a 0.2µm membrane filter.

Product Use

P/S is for research use only. It is not approved for human or animal use, or for application in *in vitro* diagnostic procedures.

Storage

Store at -20°C.

Shipping

Dry ice.

Caution: If handled improperly, some components of this product may present a health hazard. Take appropriate precautions when handling this product, including the wearing of protective clothing and eyewear. Dispose of properly.