Penicillin / Streptomycin Solution
(P/S)
Catalog #0503

Product Description
Penicillin/Streptomycin Solution is a 5mL 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 a 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.