



## **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.*