

Neo Gentamicin Solution, 10 mg/ml

#Cat: NB-58-0067 Size: 100ml

General Information

Neo Biotech's Gentamicin sulfate is a water-soluble antibiotic, originally purified from the fungus *Micromonospora purpurea*. Gentamicin acts by binding to the 30S subunit of the bacterial ribosome, leading to inhibition of protein synthesis and death in susceptible bacteria.

Gentamicin is effective against a wide variety of gram-positive and gram-negative bacteria, and is used for the prevention of bacterial contamination in cell cultures.

Applications:

- Broad range antibiotic, effective against gram-positive and gram-negative bacteria
- Limited effectiveness against mycoplasma
- Suitable on primary cells

Product Specifications

Appearance	Clear red solution
Storage and shelf life	Store at +2°C to +8°C.
Shipping conditions.	Ambient
Working concentration	Recommended final concentration: 50 µg/ml

Precautions and Disclaimer

This product is for research use only. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Help Needed?

If you have any further questions regarding this product, please do not hesitate to contact our cell culture experts by email (info@neo-biotech.com) or phone (+33 9 77 40 09 09).