

Product Information

Gentamicin Solution, 10mg/ml

Catalogue Number:GBGENS01/01F

General Information

Gentamicin sulfate, a water-soluble antibiotic derived from *Micromonospora purpurea*, is highly effective in safeguarding cell cultures from bacterial contamination. It works by binding to the 30S ribosomal subunit, blocking protein synthesis and eliminating susceptible bacteria. Gentamicin offers broad-spectrum protection against both gram-positive and gram-negative bacteria, making it an essential choice for reliable bacterial control in cell culture environments.

Applications :

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

Product Specifications

Appearance	: Clear solution
Storage	: Store at +2°C to +8°C
Shipping Conditions	: Ambient
Working concentration	: Recommended final concentration: 50 µg/ml

This product is for research use only.

Need help?

If you have any further queries, please feel free to email our cell culture specialists at info@genexisbiotech.com

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