

## Kanamycin (50mg/ml, 1000X)

### Product description

Kanamycin (Kanamycin sulfate) is an aminoglycoside antibiotic that binds to 70 S ribosomal subunits to inhibit the formation of peptide chains, often be used for resistance screening. This product is kanamycin solution, which can be added to bacterial liquid or solid medium to culture bacteria containing kanamycin resistance genes, and can also be used for cell culture sterilization.

### Composition and storage conditions

Components	Size	1 mL*5	1 mL*10
Kanamycin (50 mg/ml, 1000X)		1 mL*5	1 mL*10
Store the components at -20 °C.			

### Experimental operation

1. This product has been filtered by 0.22  $\mu$ m filter to remove bacteria and can be used directly.
2. Please dilute it at the ratio of 1:1000 before use.

### Notes

1. Aseptic operation to avoid contamination. It is recommended to subpackage. Do not freeze and thaw Repeatedly.
2. This product is harmful to human body, please handle with care, avoid direct contact with human body or inhalation.
3. This product is for scientific use only, and shall not be used for clinical diagnosis or treatment.

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