

Antibiotics Preparation

Ampicillin

Constituent concentration: 100mg/ml Ampicillin

Configuration Amount: 50 ml

Configuration method:

1. Weigh 5g Ampicillin and put it into a 50 ml plastic centrifuge tube
2. Add 40 ml sterile water, after mixing and dissolving fully, Fix the volume to 50ml.
3. Use 0.22 μ m membrane to sterilize by filtration, and after sub-packed in 1ml tubes, put them under minus 20°C.

Kanamycin

Constituent concentration: 50mg/ml Kanamycin

Configuration Amount: 50ml

Configuration Method

1. Weigh 2.5g Ampicillin and put it into a 50 ml plastic centrifuge tube
2. Add 40 ml sterile water, after mixing and dissolving fully, Fix the volume to 50ml.
3. Use 0.22 μ m membrane to sterilize by filtration, and after sub-packed in 1ml tubes, put them under minus 20°C.

Chloromycetin

Constituent concentration: 34mg/ml Chloromycetin

Configuration Amount: 10ml

Configuration Methods:

1. Weigh 0.34g Ampicillin and put it into a 10 ml plastic centrifuge tube.
2. Get 10ml absolute ethanol with 1ml transfer gun to dissolved powder.
3. Use Syringe to draw 1ml solution, and sub-packed in 1.5ml sterile centrifuge tube.
And make a marker.
4. Saved in -20°C.