
MOLECULAR WORK

Antibiotics stock (Kan and Amp)

The proper concentration of Kan is final, 30-50 ug/ml
Amp is final 50-100 ug/ml
Carbenicillin (Amp substitute) is 100 ug/ml

- Ampicillin stock (50 mg/ml, 1000x)

1. Add sterile D.W 6 ml into 1 g Amp, and vortex it.
2. Add 14 ml of 100% EtOH, and mix
3. Optional, do syringe filter (0.2 um)
4. store -20 °C

- Kanamycin stock (50 mg/ml, 1000x)

1. Add sterile D.W 50ml into 2.5 g Amp, and mix it.
2. Optional, do syringe filter (0.2 um)
3. Aliquot and store -20 °C