|  |  |  |  |
| --- | --- | --- | --- |
| **Antibiotic** | **1000x Stock Concentration** | **Solvent** | **Storage** |
| Ampicillin | 100 mg/ml**1.000 g / 10 ml** | H2O | -20°C |
| Carbenicillin | 100 mg/ml**1.000 g / 10 ml** | H2O | -20°C |
| Chloramphenicol | 30 mg/ml**0.300 g / 10 ml** | 99% ethanol | -20°C |
| Erythromycin | 10 mg/ml**0.100 g / 10 ml** | H2O | 4°C |
| Gentamycin | 10 mg/ml**0.100 g / 10 ml** | H2O | -20°C |
| Kanamycin | 50 mg/ml**0.500 g / 10 ml** | H2O | -20°C |
| Spectinomycin | 50 mg/ml**0.500 g / 10 ml** | H2O | -20°C |
| Tetracycline | 10 mg/ml**0.100 g / 10 ml** | H2O | -20°C |

**\*Filter sterilize antibiotic solutions.**
**\*Store 1 mL aliquots in 1.5 mL Eppendorf tubes.**

For preparing agar plates:

 15 g/L agar

 25 g/L LB

 Autoclave

 Add antibiotic (if necessary) at 50-60°C

Pour ~20 mL per plate