

## Antibiotic Solutions

Antibiotic	Stock Solution Concentration	Working Concentration
Ampicillin	10 mg/ml in H <sub>2</sub> O	100 µg/ml
Chloramphenicol	3.4 mg/ml in ethanol	34 µg/ml
Kanamycin	50 mg/ml in H <sub>2</sub> O	50 µg/ml
Streptomycin	20 mg/ml in H <sub>2</sub> O	25 µg/ml
Tetracycline	12.5 mg/ml in 50% ethanol	15 µg/ml
<ul style="list-style-type: none"><li>▶ Stock solutions using water as a solvent should be filter sterilized.</li><li>▶ All solutions should be stored at -20°C.</li></ul>		