

Resource Summary Report

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Antibiotics solutions

DOI:10.17504/protocols.io.puednte

Type: Protocol

Proper Citation

Diego Bonatto 2018. Antibiotics solutions. protocols.io
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Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.puednte>

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Summary: 12Ampicillin100 mg/mL100 µg/mL3Bleocin5 mg/mL5 µg/mL4Carbenicillin*100 mg/mL100 µg/mL5Chloramphenicol25 mg/mL(dissolve in EtOH)25 µg/mL6Coumermycin25 mg/mL(dissolve in DMSO)25 µg/mL7Gentamycin10 mg/mL10 µg/mL8Kanamycin50 mg/mL50 µg/mL9Spectinomycin50 mg/mL50 µg/mL10Tetracycline10 mg/mL10 µg/mLNote: Unless otherwise indicated, the antibiotic powder can be dissolved in dH₂O.*Note: Carbenicillin can be used in place of ampicillin. Carbenicillin is more stable, so it is potentially more effective at selecting only bacteria containing the plasmids of interest (for example, fewer satellite colonies will grow). However, it is also more expensive.

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