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Preparation of 1000X Antibiotic Stock Solution

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Works for me

[dx.doi.org/10.17504/protocols.io.7pkhmkw](https://doi.org/10.17504/protocols.io.7pkhmkw)NUS iGEM
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MATERIALS

NAME ▾

CATALOG # ▾ VENDOR ▾

Water refers to sterilized deionized water

Chloramphenicol

CB0118.SIZE.50g Bio Basic Inc.

100% Ethanol

Kanamycin

K22000-25.0

[Research Products International \(rpi\)](#)

Ampicillin

A40040-25.0

[Research Products International \(rpi\)](#)

Durapore®; PVDF Membrane Filters: 0.22µm; Pore Size, 0.22 µm; Pore Size; Plain; White; Dia.: 25mm

GVWP02500

Thermo Fisher

- 1 Weigh x grams of antibiotic-of-interest.
- 2 Dilute in pure 100% ethanol for chloramphenicol or sterile deionized water for kanamycin and ampicillin.
- 3 Syringe filter water-based antibiotic solution using a 0.22-µm filter



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