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 We use this protocol and it's working

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🌐 Preparation of 1000X Antibiotic Stock Solution

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MATERIALS

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☒ Water refers to sterilized deionized water **Contributed by users**

☒ Chloramphenicol **Bio Basic Inc. Catalog #CB0118.SIZE.50g**

☒ 100% Ethanol **Contributed by users**

☒ Kanamycin **Research Products International (rpi) Catalog #K22000-25.0**

☒ Ampicillin **Research Products International (rpi) Catalog #A40040-25.0**

☒ Durapore™ PVDF Membrane Filters: 0.22μ Pore Size, 0.22 μ Pore Size; Plain; White
 Dia.: 25mm **Thermo Fisher Catalog #GVWP02500**

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- μ m filter