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Kanamycin 50 mg/mL Stock Solution

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1 Works for me

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FSU iGEM



Bec18

ABSTRACT

The abstract will be added later.

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KEYWORDS

Kanamycin

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PARENT PROTOCOLS

In steps of
[E. coli Culture](#)

GUIDELINES




[Reference: Concentration for bacterial selection](#)

MATERIALS TEXT

- Kanamycin
- 1.5 mL tube
- Deionized water
- Vortexer
- -20°C freezer

Preparation of Stock Solution

5s

- 1 Weigh  **50 mg** ( **0.05 g**) of Kanamycin.
- 2 Add the Kanamycin to a 1.5 mL tube.
- 3 Add deionized water to the 1 mL level on the tube.
- 4 Vortex the tube for  **00:00:05** , repeat 3 times.
- 5 Store the tube in the -20°C freezer.

5s