

Colony Formation Unit Assay

NUS iGEM1

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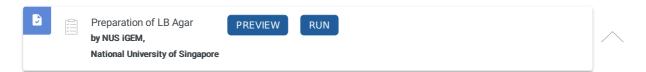


MATERIALS

NAME \vee CATALOG # \vee VENDOR \vee

PBS

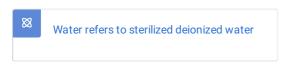
- Dilute cell culture with 1x PBS to a final concentration of 10^6 , 10^7 and 10^8
- 2 Aliquot 40 µl of each sample onto the agar plate containing appropriate antibiotic



2.1 Weigh 32 g of LB agar powder.



2.2 Add the powder into 11 L 1 of deionized water.



2.3 Autoclave entire bottle of LB media.

- 3 Spread the cells evenly
- 4 Incubate at § 37 °C overnight

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