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Colony Formation Unit Assay

NUS iGEM¹¹National University of Singapore

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Works for me

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National University of Singapore



MATERIALS

NAME ▾

CATALOG # ▾

VENDOR ▾

PBS

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

Preparation of LB Agar
by NUS iGEM,
National University of Singapore

PREVIEW

RUN

- 2.1 Weigh  32 g of LB agar powder.



LB Agar, powder (Lennox L agar)

by Thermo Fisher

Catalog #: 22700025

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



Water refers to sterilized 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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