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Protocol status: Working
We use this protocol and it's working

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Colony Formation Unit Assay

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MATERIALS

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PBS Contributed by users

- 1 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

Protocol

NAME
Preparation of LB Agar

CREATED BY
Nus Igem

PREVIEW

2.1 Weigh 32 g of LB agar powder.

LB Agar, powder (Lennox L agar) **Thermo Fisher Catalog #22700025**

2.2 Add the powder into 1 L of deionized water.

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

2.3 Autoclave entire bottle of LB media.

3 Spread the cells evenly

4 Incubate at 37 °C overnight