Colony Formation Unit Assay

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MATERIALS TEXT
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PBS

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

2.1 Weigh 32 g of LB agar powder.

Preparation of LB Agar by Nus Igem,
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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