

## Serial Dilution

Take cells from plate

Grown in media(3ml) O/N – saturated culture

Next day, dilute it at 1:10 and measure OD at 660

Calculate concentration and adjust the concentration

Add the 200 microlitter of the original culture in the left column

Put 180 microlitter of water in 4 other columns

Take 20 microlitter from the left and transfer to the next right column.

Dilute at 1:10, 1:100, 1:1000, 1:10000 in this way, so you have 5 series. (in 96 well plate)

Put 5 microlitter each

