

Biofilm Assay

1. 96 well plate was filled with LB Broth 198 uL
2. Add pathogen bacteria 2 uL and incubate overnight in static incubator
3. Well was filled crystal violet 0,5% 200 uL → incubate 10 minute
4. Crystal violet was took out → put in to the bottle = reused crystal violet
5. Wash the well, soak it in the water and wah for 4 times
6. Well is contain crystal violet that pinned in biofilm
7. Well was filled 96% ethanol (v/v) and acetate acid 2%
96% absolute ethanol + 2% CH₃COOH (v/v)
96 uL absolute ethanol + 2 uL acetate acid + 2 uL H₂O
8. Wait for 2 minutes and bring it into pass through box
9. Elisa reader