# Transfection by Electroporation

Want the cells to be growing at 5 x 10^5.
Want 5 x 10^6 cells per transfection.
The total volume is 500 ul per transfection

1)Wash cuvettes 3 x with 70 % Ethanol and 2 x with PBS.
2)Prepare DNA in eppy tubes.
4)Take the necessary amount of cells and centrifuge at 1000 for 10 min.
5)Resuspend in appropriate amount of media (5x10^6 cells/500ul media).
6)Add 500 uL of cells to each sample of DNA.
7)Then place 500 ul of cells + DNA in the cuvette and electroporate.
8)Placed in a 10 cm dish with 10 mL of media.
Incubate it for 48hrs.