**Protocol for Culturing 293 Adherent Cell Line (for transfection)**

1. Use **DMEM medium** (add in 10% FBS + 5% PS) to culture cell.
2. \* Trypsin to detach the adherent cell from the flask. Use 0.05% trypsin aliquot (get from the -20C fridge).
3. Mix the whole trypsin solution with 45mL PBS solution (sterile).
4. **Withdraw the old medium from the flask.**
5. Wash the flask with PBS solution.
6. Decant the solution (containing dead cell).
7. Pipette out 5ml of the mixture (trypsin/HBSS) into the flask with cell. **Pipette into the flask gently (side wall).**
8. Incubate 1-2 mins and look under microscope to ensure most of the cell become single cells. Swirl gently to detach the adhesion cells.
9. Add in the DMEM medium to a new flask and add in the sample (detached cells).