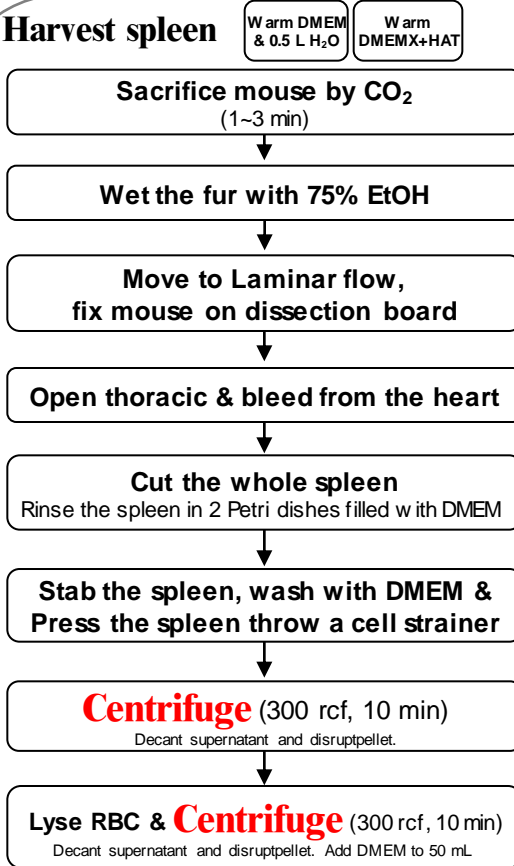


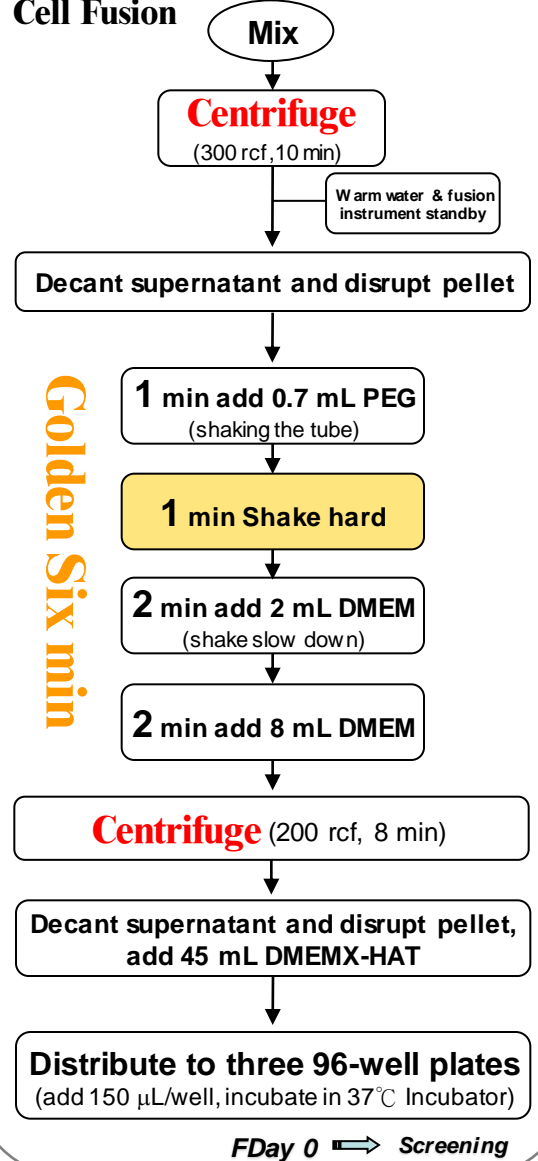
## Before fusion:

- 3~5 days before fusion, boost without Adjuvant.
- Prepare a T75 SP2 in mid-log phase, 1 day before fusion, change medium and reduce half cell. At fusion day, cell number  $\sim 10^7$  ( $30\sim 50 \times 10^4$ /mL)
- 1 week before fusion, check reagents and medium, 3 days before fusion, check surgical instrument, 1 day before fusion, turn on UV overnight.

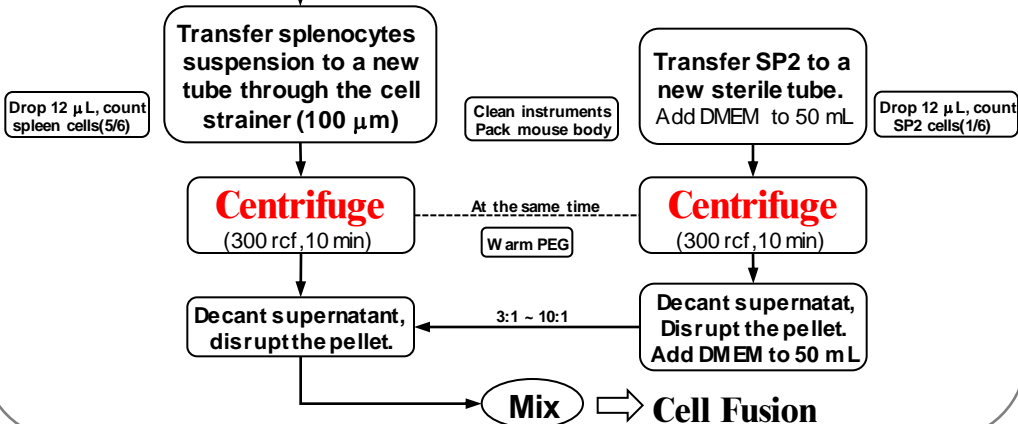
## Harvest spleen



## Cell Fusion



## Wash Cells



## Instruments list :

- 50 mL tube x4
- Styrofoamboard x1
- Surgical instrument x2
- Pin x5
- Timer x1
- Syringe x2
- 96 Well Plate x3
- Petri dishes x2
- 500 mL beaker x1

## Reagents list :

- DMEM 250 mL
- DMEMX+HAT 45 mL (15% FBS)
- PEG 0.7 mL