

# Flow Cytometry Staining Buffer (1X)

1. After collecting the cell samples into a flow tube, add Flow Cytometry Staining Buffer to 2 mL and centrifuge at 300-400 g for 5 minutes, then discard the supernatant.
2. Repeat step 1.
3. Add the appropriate amount of Flow Cytometry Staining Buffer as required for the experiment.
4. Dispense the cell samples into each experimental group of flow tubes in the volume and cell concentration required for the experiment.
5. Stain the cell surface antigens at the optimal concentration recommended in the antibody instructions.
6. After staining is complete, add Flow Cytometry Staining Buffer to 2 mL to wash the cells, centrifuge at 300-400 g for 5 minutes, and discard the supernatant.
7. Repeat step 6.
8. Add 0.2 mL Flow Cytometry Staining Buffer and resuspend the cell precipitate in Flow Cytometry Staining Buffer.
9. Collect samples on a Flow Cytometer.

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