

Hints for better flow cytometric data.

Washing-

- 1-don't slight the washes
- 2-pouring off supernatants will leave more cells in the tube than vacuum or pipeting

Tubes and centrifugation-

- 1-if you stain in eppendorf tubes, centrifugations need to be at the lowest setting of your microfuge
- 2-when using 1.5 ml tubes, use additional wash steps
- 3-one wash is generally sufficient when using a 12x75mm tube and 3-4 ml
- 4-centrifugation of cells in 12x75mm tubes should not exceed 500xg

Staining-

- 1-use recommended quantities of antibodies and/or secondaries – if there is no recommendation, 1 ug/ 10⁶ cells is a good place to start
- 2-titrate reagents not used before – save time and money doing this before setting up experiments with multiple conditions and multicolor reagents