## Pullen Lab Protocol for Cell Surface Target Flow Cytometry (FC) with Primary Antibodies Directly Conjugated to Fluorophores

This protocol is optimized for FC with primary and immortalized cell cultures. FC on samples harvested from tissues will require modification to prepare appropriate single cell suspensions.

This is <u>not</u> a protocol to prepare cells for FC analysis of intracellular targets. This is <u>not</u> a protocol for cell cycle analysis.

## Materials:

- Container with ice
- 2mL microcentrifuge tubes
- refrigerated microcentrifuge (set to 4°C)
- micropipettes with tips
- Incubation Buffer (0.5g BSA in 100mL 1X PBS)
- · Blocking antibody solution (anti-