

Flow Cytometric Analysis

Submitter's Name: _____

Date: _____

Lab: _____

Contact Phone: _____

Number of Samples: _____

Number of Stains: _____

Identify stains/fluorochromes used to detect ligands or expression. If possible, identify the ligand that is being bound to the fluorochrome, the cell type studied, and the cellular event researched. This will aid in troubleshooting the experiment.

| Fluorochrome | for Detection of | Cell Type(s) | Researching |
|--------------|------------------|--------------|-------------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

Identify sample control tubes. Each experiment requires a negative (unstained or isotype stained control), and a positive control for each fluorochrome used. A separate positive control for each fluorochrome is necessary for calibrating the instrument in order to determine positive and negative data in your experiment.

| Control | Tube # | Cell Type | Notes |
|---------------|--------|-----------|-------|
| Unstained: | | | |
| Single Color: | | | |
| Single Color: | | | |
| Single Color: | | | |
| Single Color: | | | |
| Single Color: | | | |
| Single Color: | | | |
| Multi-Color: | | | |

