Flow Cytometric Analysis

Submitter's Name _____ Date_____

Lab_____ Contact Phone_____

Number of Samples: _____ Number of Stains: _____

Identify stains/fluorichromes used to detect ligands or expression. If possible please identify the ligand which is being bound by fluorichrome, the cell type being studied, and what cellular event is being researched. This will aid in troubleshooting of the experiment.

Fluorichrome	**for Detection of** (specific ligand)	**in Cell Type(s)**	**Researching** (what is being studied)

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

Control specify fluorichrome for each single color	**Tube #**	**Cell Type**	**Notes**
Unstained (isotype) control			
Single color:			
Single color:			
Single color:			
Single color:			
Single color:			
Single color:			

Note: These forms will not be returned to submitter. Please make a copy for your records.

BYU RIC Facility Services

Submitter's Name _____ Date_____

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Please list all samples. Include information on the stain(s) used in each sample, cell type of each sample & other notes about the sample that may be useful.

Tube #	Fluorichrome(s)	Cell Type	Notes

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Continuation Page for Flow Analysis

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