

Name: _____
 Lab Name + Department: _____
 Phone Number: _____
 Email: _____

**Please make sure all samples and collection tubes are labeled clearly and legibly
 PLEASE BRING USB FOR DATA - DATA WILL NOT BE EMAILED**

What type of cells/subsets are you sorting?

How many populations are you sorting? Please include their markers.

How many cells per mL do you have?

Note: Samples should have a concentration of 10 million cells per mL. Please provide a tube of extra dilution buffer.

Collection Tube #1	Collection Tube #2	Collection Tube #3	Collection Tube #4
Population to Sort:	Population to Sort:	Population to Sort:	Population to Sort:
Desired # cells to collect:	Desired # cells to collect:	Desired # cells to collect:	Desired # cells to collect:
#5 & #6 only S6 sorts	Collection Tube #5	Collection Tube #6	
	Population to Sort:	Population to Sort:	
	Desired # cells to collect:	Desired # cells to collect:	

Marker	Fluorophore
	BUV737
	DAPI, Live-dead blue, Alexa350, Hoechst, Calcein Blue
	BUV395
	BV786, Qdot800
	BV711, Qdot705
	BV650, Qdot655
	BV605, Qdot605, Qdot625
	BV510, AmCyan, V500, Live-dead aqua, PacOrange, Qdot545, Qdot525
	BV421, PacBlue, DAPI, CFP, V450, Cerulean, BFP, Live-dead violet, AF405, Sytox
	PerCP-Cy5-5 (PerCP w/ filter change to 670/30), 7AAD, PerCP-eFluor710
	FITC, GFP, AF488, YFP, ZsGreen, Mitosox Red, Calcein AM, Aldefluor, OFP, CFSE
	PE-Cy7
	PE-Cy5-5
	PE-Cy5, 7AAD
	PE-Texas Red, mCherry, RFP, PI, DsRed, PE-CF594, AF594
	PE, tdTomato
	APC-Cy7, APC-AF750, APC-H7, APC-e780
	AF700, APC-Cy5-5, APC-Alexa700
	APC, AF647, TO-PRO-3

Fill Out Graphs to Show Desired Gating Strategy:

Clearly mark the axis with either Fluorophores or Marker labels and please make sure the population follows the desired gating.

-/+	+/+
-/-	+/-

-/+	+/+
-/-	+/-

-/+	+/+
-/-	+/-

-/+	+/+
-/-	+/-

-/+	+/+
-/-	+/-

-/+	+/+
-/-	+/-

-/+	+/+
-/-	+/-

-/+	+/+
-/-	+/-

-/+	+/+
-/-	+/-

-/+	+/+
-/-	+/-

-/+	+/+
-/-	+/-

-/+	+/+
-/-	+/-