

The Research Institute at Nationwide Children's Hospital

Flow Cytometry Core Lab

Sort Protocol Questionnaire

Contact Information

PI: _____ Investigator: _____

Phone: _____

Do you have experimental data that support the existence of a sortable population in your sample? If so, describe briefly the nature of those findings and attach a FACS analysis that supports those observations.

How many total cells will there be present in each sample you want to sort?

Indicate how many populations you want to sort in each sample and the expected percentage of each target population?

How many cells do you need to collect at a minimum for your sort in each population?

Do you want to sort for purity or for yield? (Yield maximizes the number of cells you are interested in collecting at the expense of purity)

Experiment Description - Give a detailed description of your FACS sorting experiment including cell type(s), fluorochromes, biological markers, and gating strategy.