Project Tittle:

Name, Department and PI

# Background

Project Aim and Objectives,  What question will be answered using FACS?

# Method description & Sample Preparation

Experimental procedure prior FACS,  List of different samples and respective controls,  Size of cells/particles, information on cells/particles fluorescence and potential autofluorescence excitation/emission spectra, Temperature requirements,  Suspension solution composition

# Estimated time and expected delivery time

Downstream application, number of collected material (millions, thousands, single cell) collection device: tube(s), well plate(s), microscopy slide(s), Expected sorting outcome (different populations? Expected % of GFP cells), Frequency of sorting days,Estimation on a total number of sortings over time

# Preliminary data:

Preliminary images / data

# References: