

Biosafety Questionnaire for the Caltech Flow Cytometry Cell Sorting Facility

The Caltech Flow Cytometry Cell Sorting Facility is a multi-user facility where many different samples from various sources that may contain unknown pathogens are analyzed and sorted. The safety of the staff and the users of the facility is of ultimate concern. The facility is not certified beyond biosafety level 1 (SP1). Information about the sample sources and potentially infectious agents are critical for risk assessment. Consequently, this sample information form must be filled out completely prior to initiating the experiment and signed by the investigator who accepts responsibility for the experiment. This form will be kept on file in the facility and may be used for additional experiments provided none of the information contained within it has changed. Appropriate biosafety approval of experiments prior to use of the facility is required. Failure to obtain approval may jeopardize future use of the facility.

Please send the completed information to Rochelle Diamond at diamond@its.caltech.edu or mailcode 156-29. She will review and respond.

Date	
Project Title	
Investigator	
Phone	
E-mail	
Laboratory Location	
Principal Investigator	

Description of Project - Provide details of type of sample and source (Name, species, origin that will be analyzed or sorted. What is the suspension solution that the sample is in?):

Does the sample contain any known infectious agents? Yes ___ No ___

If yes, List agent(s); Provide Biosafety level of agents using classifications as listed in “Biosafety in Microbiological and Biomedical Laboratories”, US Department of Health and Human Services, 4th edition.

Has the infectious agent been inactivated? Yes ___ No ___ If yes, describe the method of inactivation or fixation.

Are the samples of human origin? Yes ___ No ___
Could they contain human pathogens? Yes ___ No ___ If yes, have they been screened for blood borne pathogens? Yes ___ No ___

Were the cells transformed using a virus? Yes _____ No _____

Were the cells genetically engineered? Yes ___ No ___

If yes, how were they engineered? Was a virus used (adenovirus, retrovirus, lentivirus, etc.) List the virus and give a brief description of the system used to transfer genetic information. Describe in detail the method used, attach a vector map and show packaging cell line.

Has this protocol been reviewed by the Institutional Biosafety Committee? Yes ___
No ___ (If yes, state BSL and approval number and date of approval).

I have read the above questions and certify the information provided to be accurate and complete.

Investigator Signature

FACILITY USE ONLY

Comments:

Approval:

DATE: