Resource Summary Report

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UCSF Helen Diller Family Comprehensive Cancer Center Flow and Cell Sorting Core Facility

RRID:SCR 026372

Type: Tool

Proper Citation

UCSF Helen Diller Family Comprehensive Cancer Center Flow and Cell Sorting Core Facility (RRID:SCR_026372)

Resource Information

URL: https://cancer.ucsf.edu/research/cores/lca/lca-flowcytometry

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Description: Provides access and training on two FACS Calibur benchtop cytometers, one FACS Canto II multi-laser digital cytometer, one FACS Aria II cell sorter, one FACS Aria III cell sorter, and one Sony SH800 cell sorter. These systems are primarily used for the rapid analysis and sorting of single-cell suspensions. To analyze the light scatter and fluorescence characteristics of a cell population, one of the benchtop machines is appropriate. For more complex assays requiring more than four differentiating markers, then the high-end multi-laser Canto II system would work well. To rapidly retrieve or sort a particular sub-group of cells from a mixed sample, then a cell sorter would be required.

Resource Type: service resource, core facility, access service resource

Keywords: ABRF, flow cytometry, cell sorting, single-cell suspensions analysis, light scatter and fluorescence characteristics of a cell population analysis,

Funding:

Resource Name: UCSF Helen Diller Family Comprehensive Cancer Center Flow and Cell Sorting Core Facility

Resource ID: SCR_026372

Alternate IDs: ABRF_3037

Alternate URLs: https://coremarketplace.org/?FacilityID=3037&citation=1

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Ratings and Alerts

No rating or validation information has been found for UCSF Helen Diller Family Comprehensive Cancer Center Flow and Cell Sorting Core Facility.

No alerts have been found for UCSF Helen Diller Family Comprehensive Cancer Center Flow and Cell Sorting Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.