

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: access service resource, core facility, service resource

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

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Resource ID: SCR_026372

Alternate IDs: ABRF_3037

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

Record Creation Time: 20250204T060303+0000

Record Last Update: 20260919T200047+0000

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 found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [nidm-terms](#) .

Keefe MG, et al. (2025) Lineage-resolved atlas of the developing human cortex. Nature, 647(8088), 194.

Yuan G, et al. (2025) Disruption of Cell-Type-Specific Molecular Programs of Medium Spiny Neurons in Autism. bioRxiv : the preprint server for biology.

Chen J, et al. (2025) CD146+ CAFs mediate immunosuppression in gastric cancer via COL4A1: potential therapeutic targets. Journal for immunotherapy of cancer, 13(12).