

Resource Summary Report

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San Diego State University Flow Cytometry and Live Imaging Core Facility

RRID:SCR_028972

Type: Tool

Proper Citation

San Diego State University Flow Cytometry and Live Imaging Core Facility
(RRID:SCR_028972)

Resource Information

URL: <https://flow.sdsu.edu/>

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Description: Shared resource facility housed in five dedicated laboratory rooms (878 sq. feet) within the North Life Sciences building. All services are provided on a fee-for-service, hourly recharge basis and are available for BSL-1 and BSL-2 research activities. Major instrumentation includes a BD Biosciences FACSria Fusion in a biosafety cabinet and FACSMelody cell sorting systems; two BD LSR II flow cytometric analyzers; an Amnis ImageStreamX Mark II imaging flow cytometer; a PerkinElmer In Vivo Imaging System (IVIS); and a MESO QuickPlex Q 60MM electrochemiluminescence detection platform. The Core provides comprehensive instrumentation, expert technical support, and consultation in experimental design and data analysis that supports high-parameter cellular phenotyping (up to 18 colors), high-speed, multi-population sorting (up to four populations simultaneously) for enrichment or high-purity recovery, 96-well plate single-cell sorting for clonal expansion or downstream single-cell sequencing applications, multi-parameter quantitative imaging (up to six imaging channels), whole-organism fluorescence and bioluminescence imaging, and multiplex biomarker quantification.

Synonyms: SDSU Flow Cytometry and Live Imaging Core

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

Keywords: ABRF, flow cytometry services, imaging services,

Resource Name: San Diego State University Flow Cytometry and Live Imaging Core Facility

Resource ID: SCR_028972

Alternate IDs: ABRF_6154

Alternate URLs: <https://coremarketplace.org/?FacilityID=6154&citation=1>

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Ratings and Alerts

No rating or validation information has been found for San Diego State University Flow Cytometry and Live Imaging Core Facility.

No alerts have been found for San Diego State University Flow Cytometry and Live Imaging Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.