Resource Summary Report

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UMass Medical School Flow Cytometry Core Lab

RRID:SCR_012630
Type: Tool

Proper Citation

UMass Medical School Flow Cytometry Core Lab (RRID:SCR_012630)

Resource Information

URL: http://www.scienceexchange.com/facilities/flow-cytometry-core-lab-umass

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Description: The Flow Cytometry Facility, located at UMass Medical School in Worcester, provides a wide variety of cytometry services for internal and external investigators with state-of-the-art sorting and analyzing capabilities. For analysis we currently have three 4-color FACSCaliburs, a 2 laser LSR II, a 4 laser LSRII and a 5 laser LSRII. Our cell sorters include a 3 laser Beckman Coulter MoFlo XDP hi-speed cell sorter, an all digital 3 laser 11 color FACSVantage DE DiVa sorter, a 19 parameter, 5 laser FACSAria, and a 14 parameter, 4 laser FACSAria dedicated to BSL3 cell sorting. Two LSR II''s and one Calibur are dedicated for investigator self use, after training is completed. We encourage all investigators to come to the main lab at S5-322 and learn how flow cytometry can be applied to your research. Rates are based per hour and billed in 15 minute increments. Training rates are based per person, per hour. Sorting includes a 1 hour setup fee unless there is a second sort on that instument that day, in which case each sort is billed 30 minutes for setup. BSL3 Sorting is billed 30 minutes for setup in all cases

Abbreviations: UMMS Flow Cytometry Core Lab

Synonyms: University of Massachusetts Medical School Flow Cytometry Core Lab

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

Funding:

Resource Name: UMass Medical School Flow Cytometry Core Lab

Resource ID: SCR_012630

Alternate IDs: SciEx_578

Record Creation Time: 20220129T080311+0000

Record Last Update: 20250429T055532+0000

Ratings and Alerts

No rating or validation information has been found for UMass Medical School Flow Cytometry Core Lab.

No alerts have been found for UMass Medical School Flow Cytometry Core Lab.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at ASWG.

Huang Z, et al. (2021) The corepressors GPS2 and SMRT control enhancer and silencer remodeling via eRNA transcription during inflammatory activation of macrophages. Molecular cell, 81(5), 953.