

Resource Summary Report

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MGH Flow Cytometry Core

RRID:SCR_012678

Type: Tool

Proper Citation

MGH Flow Cytometry Core (RRID:SCR_012678)

Resource Information

URL: <http://www.scienceexchange.com/facilities/flow-cytometry-core-harvard>

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Description: The cell sorting and analysis lab provides access to the most sophisticated flow cytometers presently available. The core is able to analyze and physically separate cells based upon features detectable with fluorescently labeled monoclonal antibodies. The Simches site is located in the newly constructed space located in room 3.434 in the Simches Building. Major Equipment (Simches): Analytic Seven Laser LSR configured with 355 nm, 407 nm, 488 nm, 532 nm, 594 nm, 633 nm, and 780 nm air cooled lasers providing a wide range of excitation possibilities. Modified Digital Vantage cell sorter with 2 water-cooled argon, 2 krypton and one air cooled 633 nm laser. The CNY site is located in the newly constructed space located in room 6.307 in Building 149, 13th Street, Charlestown Navy Yard. Major Equipment (CNY): Analytic three Laser LSR II configured with 405 nm, 488 nm, and 633 nm air cooled lasers providing a wide range of excitation possibilities. A four laser FACS Aria II cell sorter configured with 405 nm, 488 nm, 594 nm and 633 nm air cooled lasers providing a wide range of excitation and sorting possibilities.

Abbreviations: MGH Flow Cytometry Core

Synonyms: Massachusetts General Hospital Flow Cytometry Core

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

Funding:

Resource Name: MGH Flow Cytometry Core

Resource ID: SCR_012678

Alternate IDs: SciEx_8814

Record Creation Time: 20220129T080311+0000

Record Last Update: 20250525T032816+0000

Ratings and Alerts

No rating or validation information has been found for MGH Flow Cytometry Core.

No alerts have been found for MGH Flow Cytometry Core.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.