

Resource Summary Report

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Massachusetts Institute of Technology Koch Institute Flow Cytometry Core Facility

RRID:SCR_017892

Type: Tool

Proper Citation

Massachusetts Institute of Technology Koch Institute Flow Cytometry Core Facility
(RRID:SCR_017892)

Resource Information

URL: <http://web.mit.edu/flowcytometry/www/>

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Description: Core provides technical expertise, training and access to instrumentation, enabling and supporting use of flow cytometry techniques. Allows simultaneous multiparametric analysis of many thousands of cells per second, enabling trained researchers to rapidly analyze complex cell populations using benchtop analysis flow cytometers. High-speed assisted cell sorting services provide researchers with fast, objective and quantitative recording of fluorescent signals from individual cells combined with physical separation of cells of particular interest. Services include High-end, staff assisted cell sorting, using four different high speed sorters; Unassisted bench-top analysis available 24/7; Assisted bench-top analysis available by appointment; Extensive training on bench-top analyzers; Extensive training on FACS Aria sorters; Consultation on experimental design and data interpretation.

Synonyms: Swanson Biotechnology Center Flow Cytometry Facility

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

Keywords: Flow, cytometry, training, instrumentation, support, analysis, cell, sorting, consultation, service, core, ABRF

Availability: Restricted

Resource Name: Massachusetts Institute of Technology Koch Institute Flow Cytometry Core Facility

Resource ID: SCR_017892

Alternate IDs: ABRF_765

Record Creation Time: 20220129T080337+0000

Record Last Update: 20260810T040733+0000

Ratings and Alerts

No rating or validation information has been found for Massachusetts Institute of Technology Koch Institute Flow Cytometry Core Facility.

No alerts have been found for Massachusetts Institute of Technology Koch Institute Flow Cytometry 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](#) .

Bevacqua A, et al. (2026) Intensified lentiviral vector perfusion bioprocessing with a spiral inertial microfluidic cell retention device. Lab on a chip, 26(7), 2368.

Park D, et al. (2026) Fouling-Free Inertial Microfluidic Cell Clarification for Lentivirus Manufacturing. Biotechnology and bioengineering.

Schibler A, et al. (2016) Histone H3K4 methylation regulates deactivation of the spindle assembly checkpoint through direct binding of Mad2. Genes & development, 30(10), 1187.