Resource Summary Report

Generated by ASWG on Aug 25, 2026

OHSU Flow Cytometry and Monoclonal Antibody Shared Resource Core Facility

RRID:SCR_009974
Type: Tool

Proper Citation

OHSU Flow Cytometry and Monoclonal Antibody Shared Resource Core Facility (RRID:SCR_009974)

Resource Information

URL: https://www.ohsu.edu/flow-cytometry-core

Proper Citation: OHSU Flow Cytometry and Monoclonal Antibody Shared Resource Core Facility (RRID:SCR_009974)

Description: Core facility that provides the following services: Analytical flow cytometry service, Cell sorting service, Flow cytometry data analysis service, Grant preparation support service, Flow cytometry instrument training, Flow cytometry consultation service. The OHSU Flow Cytometry Shared Resource (FCSR) has operated as a core resource for OHSU Knight Cancer Institute members since 1996 and provides advanced flow cytometry instrumentation, technical expertise and technical services. The FCSR also provides training in data interpretation, experiment design and routine operation to researchers, offering an additional cost-saving option of doing some of the work themselves. Finally, this resource saves valuable investigator time by analyzing specimens and preparing them, if needed.

Synonyms: OHSU Flow Cytometry and Monoclonal Antibody Shared Resource, OHSU Flow Cytometry Shared Resource, Flow Cytometry Share Resource, OHSU Flow Cytometry Core Facility, OHSU Flow Cytometry Core

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

Keywords: ABRF, USEDit, flow cytometry assay, fluorescence activated cell sorting (facs), flow cytometry immunoassay, cell separation, atomic mass spectrometry

Funding: Knight NCI Cancer Center

Availability: Restricted

Resource Name: OHSU Flow Cytometry and Monoclonal Antibody Shared Resource Core Facility

Resource ID: SCR_009974

Alternate IDs: nlx_156442, ABRF_1553

Alternate URLs: https://coremarketplace.org/?FacilityID=1553&citation=1

Old URLs: http://ohsu.eagle-i.net/i/0000012b-1660-76b7-79a3-373680000000

Record Creation Time: 20220129T080256+0000

Record Last Update: 20260821T193853+0000

Ratings and Alerts

No rating or validation information has been found for OHSU Flow Cytometry and Monoclonal Antibody Shared Resource Core Facility.

No alerts have been found for OHSU Flow Cytometry and Monoclonal Antibody Shared Resource Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 22 mentions in open access literature.

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

Matulich PJ, et al. (2026) A Framework for Comparing Mouse Neoantigen Immunogenicity. bioRxiv : the preprint server for biology.

Kulicke CA, et al. (2026) Mutations outside the MR1 antigen binding groove differentially inhibit presentation of exogenous antigens. The Journal of biological chemistry, 302(4), 111317.

Dagunts A, et al. (2026) Lysosomal down-regulation of the mu opioid receptor is opposed by the Retromer complex. Science advances, 12(12), eadx8715.

Kim SJ, et al. (2026) Antigenic stimulation in conjunction with cytokine is required for mediating IL-17A production in human MAIT cells. bioRxiv : the preprint server for biology.

Wilke JBH, et al. (2026) AMPAR immunization induces progressive autoimmune encephalitis with autoreactive B cells in the brain. bioRxiv : the preprint server for biology.

Kim SJ, et al. (2026) Opposing roles for SNAP23 and SNAP25 in mediating MR1 trafficking and antigen presentation. bioRxiv : the preprint server for biology.

Kim SJ, et al. (2026) Synaptotagmin 1 and Synaptotagmin 7 promote MR1-mediated presentation of Mycobacterium tuberculosis antigens. eLife, 14.

Pandita R, et al. (2026) Azacytidine restores T cell function in AML by modulating DNA methylation. bioRxiv : the preprint server for biology.

Maltez VI, et al. (2026) Agonistic anti-CD40 antibody treatment converts resident regulatory T cells into activated type 1 effectors within the tumor microenvironment. Immunity, 59(4), 1058.

Kain D, et al. (2026) Human neonatal MR1T cells have more diverse TCR repertoires but reduced bacterial recognition than adult MR1T cells. Nature communications.

Malhotra SV, et al. (2026) YB-1 inhibition suppresses osteosarcoma growth and reverses tumor immunosuppression. Molecular cancer therapeutics.

Bates TA, et al. (2026) An MR1-specific nanobody capable of blocking MR1T cell activation. Journal of immunology (Baltimore, Md. : 1950), 215(6).

Schuster VP, et al. (2026) Self-antigen disrupts cDC1 mediated antitumor responses. bioRxiv : the preprint server for biology.

Carlson HL, et al. (2026) MYST acetyltransferases are a targetable therapeutic vulnerability in SETBP1-mutant leukemia. bioRxiv : the preprint server for biology.

Kulicke CA, et al. (2025) Mutations outside the MR1 antigen binding groove differentially inhibit presentation of exogenous antigens. bioRxiv : the preprint server for biology.

Orlin DJ, et al. (2025) Targeting Tmem63b and Piezo2 in C-fiber low-threshold mechanoreceptors: Limitation of Vglut3-IRES-Cre. Biophysical journal, 124(24), 4551.

Kim SJ, et al. (2025) Synaptotagmin 1 and Synaptotagmin 7 promote MR1-mediated presentation of Mycobacterium tuberculosis antigens. bioRxiv : the preprint server for biology.

Orlin DJ, et al. (2025) Targeting Tmem63b and Piezo2 in C-fiber low threshold mechanoreceptor: limitation of Vglut3-IRES-Cre. bioRxiv : the preprint server for biology.

Karamooz E, et al. (2025) Two-pore channels in MR1-dependent presentation of Mycobacterium tuberculosis infection. PLoS pathogens, 21(8), e1013342.

Keutler K, et al. (2025) Glucagon and GLP-1 Accelerate Pseudo-Islet Assembly and Unmask Sex-Specific Islet Fragmentation Dynamics. bioRxiv : the preprint server for biology.