Resource Summary Report

Generated by dkNET on Jul 30, 2026

University of Pennsylvania Perelman School of Medicine Cytomics and Cell Sorting Resource Laboratory Core Facility

RRID:SCR_022376
Type: Tool

Proper Citation

University of Pennsylvania Perelman School of Medicine Cytomics and Cell Sorting Resource Laboratory Core Facility (RRID:SCR_022376)

Resource Information

URL: https://pathbio.med.upenn.edu/pbr/portal/flowcyto/

Proper Citation: University of Pennsylvania Perelman School of Medicine Cytomics and Cell Sorting Resource Laboratory Core Facility (RRID:SCR_022376)

Description: Flow cytometry shared resource laboratory at the University of Pennsylvania. Facility has instruments, which include analyzers, cell sorters, small particle detectors, dual fluorescence cell counter/viability instrument, tissue dissociator for cell preparation. Provides on-site and off-site support to instrument users, including analyzer and cell sorter training. Core's Research and Development team collaborates/consults with principal investigators in developing high-dimensional panels, as well as staining, acquisition, and analysis.

Synonyms: Penn Cytomics, Cytomics and Cell Sorting Resource Laboratory, University of Pennsylvania Perelman School of Medicine Cytomics and Cell Sorting Resource Laboratory

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

Keywords: ABRF, flow cytometry, cell sorting, analyzer and cell sorter training,

Funding: NCI P30 016520

Availability: Open

Resource Name: University of Pennsylvania Perelman School of Medicine Cytomics and Cell Sorting Resource Laboratory Core Facility

Resource ID: SCR_022376

Alternate IDs: ARBF_1389

Alternate URLs: https://coremarketplace.org?citation=1&FacilityID=1389

Record Creation Time: 20220602T050140+0000

Record Last Update: 20260729T044539+0000

Ratings and Alerts

No rating or validation information has been found for University of Pennsylvania Perelman School of Medicine Cytomics and Cell Sorting Resource Laboratory Core Facility.

No alerts have been found for University of Pennsylvania Perelman School of Medicine Cytomics and Cell Sorting Resource Laboratory Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 51 mentions in open access literature.

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

Golden GJ, et al. (2025) Immune perturbations in human pancreas lymphatic tissues prior to and after type 1 diabetes onset. Nature communications, 16(1), 4621.

Knox JJ, et al. (2025) B-Cell Subset Representation Predicts SARS-CoV-2 Vaccine Response in Solid Organ Transplant Recipients. The Journal of infectious diseases.

Skuli SJ, et al. (2025) Chemoresistance of TP53 mutant acute myeloid leukemia requires the mevalonate byproduct, geranylgeranyl pyrophosphate, for induction of an adaptive stress response. Leukemia, 39(9), 2087.

Denny JE, et al. (2025) Standard mouse diets lead to differences in severity in infectious and non-infectious colitis. mBio, 16(4), e0330224.

Mears KS, et al. (2025) Therapeutic activation of IL-22-producing innate lymphoid cells enhances host defenses to Clostridioides difficile infection. Cell reports, 44(4), 115438.

Pawar AS, et al. (2025) Leukemia mutated proteins PHF6 and PHIP form a chromatin complex that represses acute myeloid leukemia stemness. Genes & development.

Murthy A, et al. (2025) REGULATORY T CELLS PROTECT AGAINST ABERRANT REMODELING IN A MOUSE MODEL OF PULMONARY FIBROSIS. bioRxiv : the preprint server for biology.

Rodr??guez LR, et al. (2025) Impaired AMPK control of alveolar epithelial cell metabolism promotes pulmonary fibrosis. JCI insight, 10(15).

Londregan J, et al. (2025) Notch2 signaling instructs viral and bacterial TLR responsiveness in B cells. bioRxiv : the preprint server for biology.

Sams EI, et al. (2025) Dynamics of Ribosomal RNA Transcription and Abundance in Normal and Leukemic Hematopoiesis. bioRxiv : the preprint server for biology.

MacDuffie EC, et al. (2025) Patients with Cervical Cancer with and without HIV Infection Have Unique T-cell Activation Profiles despite Similar Survival Outcomes after Chemoradiation. Cancer research communications, 5(4), 610.

Dooling LJ, et al. (2025) Clustered macrophages cooperate to eliminate tumors via coordinated intrudopodia. Proceedings of the National Academy of Sciences of the United States of America, 122(27), e2425452122.

Niethamer TK, et al. (2025) Longitudinal single-cell profiles of lung regeneration after viral infection reveal persistent injury-associated cell states. Cell stem cell, 32(2), 302.

Sarkar S, et al. (2025) A biorthogonal chemistry approach for high-contrast antibody imaging of lymphoma at early time points. EJNMMI research, 15(1), 26.

Swingle KL, et al. (2025) Placenta-tropic VEGF mRNA lipid nanoparticles ameliorate murine pre-eclampsia. Nature, 637(8045), 412.

Shukla D, et al. (2025) Optimal pairing of binder and co-stimulatory domains improves dual CART cell efficacy. Molecular therapy : the journal of the American Society of Gene Therapy.

Safford HC, et al. (2025) Probing the Role of Lipid Nanoparticle Elasticity on mRNA Delivery to the Placenta. Nano letters, 25(12), 4800.

Vadovics M, et al. (2025) Tailoring the adjuvanticity of lipid nanoparticles by PEG lipid ratio and phospholipid modifications. Nature nanotechnology, 20(9), 1312.

Melamed JR, et al. (2025) Anionic lipids modulate mRNA-lipid nanoparticle immunogenicity and confer protection in a mouse model of multiple sclerosis. bioRxiv : the preprint server for biology.

Wang Z, et al. (2025) A percolation phase transition controls complement protein coating of surfaces. Cell, 188(15), 4058.