

Resource Summary Report

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Dartmouth Geisel School of Medicine Immunoassay and Flow Cytometry Core Facility

RRID:SCR_019165

Type: Tool

Proper Citation

Dartmouth Geisel School of Medicine Immunoassay and Flow Cytometry Core Facility
(RRID:SCR_019165)

Resource Information

URL: <http://www.dartmouth.edu/~dartlab/>

Proper Citation: Dartmouth Geisel School of Medicine Immunoassay and Flow Cytometry Core Facility (RRID:SCR_019165)

Description: Offers services in customized end point assays using human WB/PBMCs for clinical trials, ELISPOT, multiplex cytokine analysis, cell energy analysis, blood processing and cryopreservation, up to 20 color flow cytometry phenotyping and up to 11 color FACS cell subset sorting. Provides consultation, data analysis, and Flow Cytometry training course.

Synonyms: , Dartmouth DartLab, Geisel School of Medicine at Dartmouth DartLab Immune Monitoring and Flow Cytometry Shared Resource, Dartmouth College Geisel School of Medicine DartLab, DartLab Immune Monitoring and Flow Cytometry Shared Resource

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

Keywords: USEDit, ELISPOT, cytokine analysis, cell energy analysis, blood processing, cryopreservation, flow cytometry phenotyping, FACS, data analysis, ABRF

Availability: open

Resource Name: Dartmouth Geisel School of Medicine Immunoassay and Flow Cytometry Core Facility

Resource ID: SCR_019165

Alternate IDs: SciEx_11307, SCR_012280, ABRF_275

Alternate URLs: <https://coremarketplace.org/?FacilityID=275>

Record Creation Time: 20220129T080343+0000

Record Last Update: 20260912T200408+0000

Ratings and Alerts

No rating or validation information has been found for Dartmouth Geisel School of Medicine Immunoassay and Flow Cytometry Core Facility.

No alerts have been found for Dartmouth Geisel School of Medicine Immunoassay and Flow Cytometry Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 16 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Grau MS, et al. (2026) Myeloid Cell States in Influenza-Associated Pulmonary Aspergillosis Are Shaped by Iron Overload and Metabolic Reprogramming. bioRxiv : the preprint server for biology.

Graber DJ, et al. (2026) 5xFAD-NSG mice: a preclinical Alzheimer model for human cell therapy studies. bioRxiv : the preprint server for biology.

Fathi M, et al. (2026) PALINCODE: Recording cell lineage with ternary palindromic CRISPR bits. bioRxiv : the preprint server for biology.

Crossland GE, et al. (2026) Mucosal-associated invariant T cells support IL-15-dependent Treg response in skin injury and promote resolution of skin inflammation. bioRxiv : the preprint server for biology.

Bostwick-Galaviz AM, et al. (2026) Redox index and capacity analysis (RICA) reveals NAD biology changes in T cell responses in vitro and ex vivo. Journal of immunology (Baltimore, Md. : 1950), 215(4).

Saxe R, et al. (2026) Hierarchical lineage tracing reveals diverse pathways of cytarabine resistance. Nature communications.

Turnquist A, et al. (2026) PI3K? inhibition alters CD8 T cell differentiation and reprograms the tumor microenvironment following adoptive immunotherapy. Journal of immunology (Baltimore, Md. : 1950), 215(5).

Reynolds SR, et al. (2026) DNA methylation-based immune cell profiling in mouse blood using MouseRS-CMD. Genome biology.

Kleist SA, et al. (2026) Circulating and brain-resident memory CD8⁺ T cells seed distinct bystander T RM -like populations in glioblastoma. *bioRxiv : the preprint server for biology*.

Blinkiewicz PV, et al. (2025) Colorectal cancer-associated PCBP1 mutations disrupt protein stability in a dominant negative manner. *bioRxiv : the preprint server for biology*.

Maurer DP, et al. (2025) Conserved sites on the influenza H1 and H3 hemagglutinin recognized by human antibodies. *Science advances*, 11(17), eadu9140.

Saxe R, et al. (2025) Hierarchical Lineage Tracing Reveals Diverse Pathways of AML Treatment Resistance. *bioRxiv : the preprint server for biology*.

North BJ, et al. (2025) The rapidly expanding role of LC3-interacting regions in autophagy. *The Journal of cell biology*, 224(8).

Abdullah L, et al. (2025) The endogenous antigen-specific CD8⁺ T cell repertoire is composed of unbiased and biased clonotypes with differential fate commitments. *Immunity*, 58(3), 601.

Green KA, et al. (2024) Depletion of monocytic myeloid-derived suppressor cells in LP-BM5 murine retroviral infection has a positive impact on virus-induced host immunodeficiency. *Virology*, 600, 110247.

Gacerez AT, et al. (2018) T-bet promotes potent antitumor activity of CD4⁺ CAR T cells. *Cancer gene therapy*, 25(5-6), 117.