

Resource Summary Report

Generated by [kravitz2](#) on Sep 5, 2026

Dartmouth DartLab

RRID:SCR_012280

Type: Tool

Proper Citation

Dartmouth DartLab (RRID:SCR_012280)

Resource Information

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

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Description: Core facility that provides the following services: Whole blood processing service, Cell surface staining, Cell subset enrichment service, Flow cytometry service, ELISPOT service, CFSE lymphoproliferation analysis service, Regulatory T cell conversion service, Multi-plex cytokine assay service, Flow cytometry assay service, Cell separation service. They are committed to assisting at all stages in the scientific process - from experimental design to data analysis - to meet the needs of faculty and other investigators.

DartLab is a Shared Resource that is used both by basic scientists and by clinicians carrying out mechanistic studies for clinical trials. Services are also available to non-Dartmouth clients. The consolidated Shared Resource moves beyond the simple provisioning of technical services to making complex experiments possible by providing scientific and technological support for implementing advanced, high-complexity assays in a cost-effective way, and by providing a mechanism for the acquisition of new methodologies. They carry out a spectrum of immunoassays and can develop customized immunoassays to suit your studies. They provide dedicated instruments for your use including cell sorters, flow cytometers, an ELISPOT reader, a Bio-Plex array reader and a Sector Imager, an autoMACS and a Robosep. Whole Blood Services * Flow Cytometry * Whole blood processing * Cell Subset Enrichment * Education * Clinical Trial Studies

Abbreviations: DartLab

Synonyms: Dartmouth College Geisel School of Medicine DartLab, DartLab (Dartmouth)

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

Keywords: material processing, flow cytometry assay, cell staining, fluorescence activated cell sorting, elispot assay, ex vivo genetic manipulation of cells, multiplexed cytokine assay, cell phenotyping, cellular assay, immunoassay service, immunoassay

Resource Name: Dartmouth DartLab

Resource ID: SCR_012280

Alternate IDs: SciEx_11307

Alternate URLs: <http://dartmouth.eagle-i.net/i/0000012e-06d7-1cc1-4bd3-f7c180000000>,
<http://www.scienceexchange.com/facilities/dartlab-dartmouth>

Record Creation Time: 20220129T080309+0000

Record Last Update: 20260903T235210+0000

Ratings and Alerts

No rating or validation information has been found for Dartmouth DartLab.

No alerts have been found for Dartmouth DartLab.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

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

R??mer C, et al. (2015) Blocking stroke-induced immunodeficiency increases CNS antigen-specific autoreactivity but does not worsen functional outcome after experimental stroke. The Journal of neuroscience : the official journal of the Society for Neuroscience, 35(20), 7777.