

# Resource Summary Report

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## University of California at San Francisco Immunology Lab Core Facility

RRID:SCR\_017906

Type: Tool

### Proper Citation

University of California at San Francisco Immunology Lab Core Facility (RRID:SCR\_017906)

### Resource Information

**URL:** <https://coreimmunology.ucsf.edu/services>

**Proper Citation:** University of California at San Francisco Immunology Lab Core Facility (RRID:SCR\_017906)

**Description:** Provides immunology assays, expert consultation, and education to UCSF and global research community. CIL specializes in developing immunology research tools, and initiating and stimulating innovative research projects to address emerging questions in immunologic diseases including HIV pathogenesis. Services include: Isolation of PBMC for staining, cell sorting, or viable cryopreservation; Isolation of mucosal mononuclear cells (MMC) from mucosal tissue biopsies; Immunomagnetic bead isolation of untouched cell populations for functional studies; Immunophenotyping of whole blood, PBMC, MMC and cerebrospinal fluid for: NK, B and T cells percentages, and their subsets, including maturation, trafficking, senescence, activation, in vivo proliferation and chemokine receptor expression; Flow cytometric functional assays, including NK cell function, antigen-specific CD4+ and CD8+ T cell cytokine expression, degranulation and proliferation; Evaluation of T cell signaling by phosflow using monoclonal antibodies specific for phosphorylated protein; Training and Support; Flow Cytometry Training Course; Three-hour lecture and lab course designed to cover basics of flow cytometry including: Fluorescence emission and detection, Fluidics, Operation, Panel design, Controls.

**Abbreviations:** CIL

**Synonyms:** Core Immunology Lab, University of California at San Francisco Core Immunology Lab

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

**Keywords:** ABRF, USEDit, immunology assays, immunologic diseases

**Funding:**

**Availability:** Open

**Resource Name:** University of California at San Francisco Immunology Lab Core Facility

**Resource ID:** SCR\_017906

**Alternate IDs:** ABRF\_780

**Alternate URLs:** <https://coreimmunology.ucsf.edu/>,  
<https://experimentalmedicine.ucsf.edu/laboratories/welcome-core-immunology-lab>

**Record Creation Time:** 20220129T080337+0000

**Record Last Update:** 20250407T220433+0000

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## Ratings and Alerts

No rating or validation information has been found for University of California at San Francisco Immunology Lab Core Facility.

No alerts have been found for University of California at San Francisco Immunology Lab Core Facility.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.