

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 28, 2025

PE anti-mouse CD69

RRID:AB_313110

Type: Antibody

Proper Citation

(BioLegend Cat# 104507, RRID:AB_313110)

Antibody Information

URL: http://antibodyregistry.org/AB_313110

Proper Citation: (BioLegend Cat# 104507, RRID:AB_313110)

Target Antigen: CD69

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE anti-mouse CD69

Description: This monoclonal targets CD69

Target Organism: mouse

Clone ID: Clone H1.2F3

Antibody ID: AB_313110

Vendor: BioLegend

Catalog Number: 104507

Alternative Catalog Numbers: 104508

Record Creation Time: 20231110T045026+0000

Record Last Update: 20241114T235144+0000

Ratings and Alerts

No rating or validation information has been found for PE anti-mouse CD69.

No alerts have been found for PE anti-mouse CD69.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 22 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Zhang K, et al. (2024) The XCL1-Mediated DNA Vaccine Targeting Type 1 Conventional Dendritic Cells Combined with Gemcitabine and Anti-PD1 Antibody Induces Potent Antitumor Immunity in a Mouse Lung Cancer Model. *International journal of molecular sciences*, 25(3).

Ulibarri MR, et al. (2024) Epithelial organoid supports resident memory CD8 T cell differentiation. *Cell reports*, 43(8), 114621.

Zhou Z, et al. (2024) Rebalancing TGF- β /PGE2 breaks RT-induced immunosuppressive barriers by enhancing tumor-infiltrated dendritic cell homing. *International journal of biological sciences*, 20(1), 367.

Monasterio G, et al. (2024) A versatile tissue-rolling technique for spatial-omics analyses of the entire murine gastrointestinal tract. *Nature protocols*, 19(10), 3085.

Sanchez GM, et al. (2024) Aberrant zonal recycling of germinal center B cells impairs appropriate selection in lupus. *Cell reports*, 43(11), 114978.

Sekiya T, et al. (2024) Tonic TCR and IL-1 β signaling mediate phenotypic alterations of naive CD4 $^{+}$ T cells. *Cell reports*, 43(3), 113954.

Sun X, et al. (2024) Deletion of the mRNA endonuclease Regnase-1 promotes NK cell anti-tumor activity via OCT2-dependent transcription of *Ilfng*. *Immunity*, 57(6), 1360.

Tsai CY, et al. (2024) Splenic marginal zone B cells restrict *Mycobacterium tuberculosis* infection by shaping the cytokine pattern and cell-mediated immunity. *Cell reports*, 43(7), 114426.

Park CS, et al. (2024) *Fam49b* dampens TCR signal strength to regulate survival of positively selected thymocytes and peripheral T cells. *eLife*, 13.

Seike K, et al. (2023) Ambient oxygen levels regulate intestinal dysbiosis and GVHD severity

after allogeneic stem cell transplantation. *Immunity*, 56(2), 353.

Sapozhnikov A, et al. (2023) Dendritic cell ICAM-1 strengthens synapses with CD8 T cells but is not required for their early differentiation. *Cell reports*, 42(8), 112864.

Gutierrez E, et al. (2023) An optimized IL-12-Fc expands its therapeutic window, achieving strong activity against mouse tumors at tolerable drug doses. *Med (New York, N.Y.)*, 4(5), 326.

Weckel A, et al. (2023) Long-term tolerance to skin commensals is established neonatally through a specialized dendritic cell subgroup. *Immunity*, 56(6), 1239.

Huang H, et al. (2023) A binary module for microbiota-mediated regulation of CD17 cells, hallmarked by microbiota-driven expression of programmed cell death protein 1. *Cell reports*, 42(8), 112951.

Hägglöf T, et al. (2022) T-bet⁺ B cells accumulate in adipose tissue and exacerbate metabolic disorder during obesity. *Cell metabolism*, 34(8), 1121.

Mirlekar B, et al. (2022) Balance between immunoregulatory B cells and plasma cells drives pancreatic tumor immunity. *Cell reports. Medicine*, 3(9), 100744.

Lu Z, et al. (2022) ATF3 and CH25H regulate effector trogocytosis and anti-tumor activities of endogenous and immunotherapeutic cytotoxic T lymphocytes. *Cell metabolism*, 34(9), 1342.

Frost JN, et al. (2021) Hepcidin-Mediated Hypoferremia Disrupts Immune Responses to Vaccination and Infection. *Med (New York, N.Y.)*, 2(2), 164.

Glaros V, et al. (2021) Limited access to antigen drives generation of early B cell memory while restraining the plasmablast response. *Immunity*, 54(9), 2005.

León-Letelier RA, et al. (2020) Induction of Progenitor Exhausted Tissue-Resident Memory CD8⁺ T Cells Upon Salmonella Typhi Porins Adjuvant Immunization Correlates With Melanoma Control and Anti-PD-1 Immunotherapy Cooperation. *Frontiers in immunology*, 11, 583382.