

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

CD 69, early lymphocyte activation antigen

RRID:AB_394726

Type: Antibody

Proper Citation

BD Biosciences Cat# 553237, RRID:AB_394726

Antibody Information

URL: http://antibodyregistry.org/AB_394726

Proper Citation: BD Biosciences Cat# 553237, RRID:AB_394726

Target Antigen: CD69

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: Flow cytometry

Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: CD 69, early lymphocyte activation antigen

Description: This monoclonal targets CD69

Target Organism: mouse

Clone ID: [H1.2F3]

Antibody ID: AB_394726

Vendor: BD Biosciences

Catalog Number: 553237

Record Creation Time: 20250820T070705+0000

Record Last Update: 20250821T013806+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development <https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

No alerts have been found for CD 69, early lymphocyte activation antigen.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Beck JD, et al. (2024) Long-lasting mRNA-encoded interleukin-2 restores CD8+ T cell neoantigen immunity in MHC class I-deficient cancers. Cancer cell.

Pankhurst TE, et al. (2023) MAIT cells activate dendritic cells to promote TFH cell differentiation and induce humoral immunity. Cell reports, 42(4), 112310.

Hawtin S, et al. (2023) Preclinical characterization of the Toll-like receptor 7/8 antagonist MHV370 for lupus therapy. Cell reports. Medicine, 4(5), 101036.

Saxena V, et al. (2022) Treg tissue stability depends on lymphotoxin beta-receptor- and adenosine-receptor-driven lymphatic endothelial cell responses. Cell reports, 39(3), 110727.

Mandula JK, et al. (2022) Ablation of the endoplasmic reticulum stress kinase PERK induces paraptosis and type I interferon to promote anti-tumor T cell responses. Cancer cell, 40(10), 1145.

Ruan GX, et al. (2022) The spliceosome component Usp39 controls B cell development by regulating immunoglobulin gene rearrangement. Cell reports, 38(6), 110338.

Sugimoto C, et al. (2022) Reprogramming and redifferentiation of mucosal-associated invariant T cells reveal tumor inhibitory activity. eLife, 11.

Gros M, et al. (2022) Endocytic membrane repair by ESCRT-III controls antigen export to the cytosol during antigen cross-presentation. Cell reports, 40(7), 111205.

Akter S, et al. (2022) Mycobacterium tuberculosis infection drives a type I IFN signature in lung lymphocytes. Cell reports, 39(12), 110983.

Boccasavia VL, et al. (2021) Antigen presentation between T cells drives Th17 polarization under conditions of limiting antigen. *Cell reports*, 34(11), 108861.

Marchingo JM, et al. (2020) Quantitative analysis of how Myc controls T cell proteomes and metabolic pathways during T cell activation. *eLife*, 9.

Mohamed E, et al. (2020) The Unfolded Protein Response Mediator PERK Governs Myeloid Cell-Driven Immunosuppression in Tumors through Inhibition of STING Signaling. *Immunity*, 52(4), 668.

Kozik P, et al. (2020) Small Molecule Enhancers of Endosome-to-Cytosol Import Augment Anti-tumor Immunity. *Cell reports*, 32(2), 107905.

Bachem A, et al. (2019) Microbiota-Derived Short-Chain Fatty Acids Promote the Memory Potential of Antigen-Activated CD8⁺ T Cells. *Immunity*, 51(2), 285.

Ma X, et al. (2019) Cholesterol Induces CD8⁺ T Cell Exhaustion in the Tumor Microenvironment. *Cell metabolism*, 30(1), 143.

Adoue V, et al. (2019) The Histone Methyltransferase SETDB1 Controls T Helper Cell Lineage Integrity by Repressing Endogenous Retroviruses. *Immunity*, 50(3), 629.

Gilleron J, et al. (2018) Rab4b Deficiency in T Cells Promotes Adipose Treg/Th17 Imbalance, Adipose Tissue Dysfunction, and Insulin Resistance. *Cell reports*, 25(12), 3329.