

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Mar 31, 2025

## APC anti-mouse CD69

RRID:AB\_492843

Type: Antibody

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### Proper Citation

(BioLegend Cat# 104514, RRID:AB\_492843)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_492843](http://antibodyregistry.org/AB_492843)

**Proper Citation:** (BioLegend Cat# 104514, RRID:AB\_492843)

**Target Antigen:** CD69

**Host Organism:** armenian hamster

**Clonality:** monoclonal

**Comments:** Applications: FC

**Antibody Name:** APC anti-mouse CD69

**Description:** This monoclonal targets CD69

**Target Organism:** mouse

**Clone ID:** Clone H1.2F3

**Antibody ID:** AB\_492843

**Vendor:** BioLegend

**Catalog Number:** 104514

**Alternative Catalog Numbers:** 104513

**Record Creation Time:** 20231110T044341+0000

**Record Last Update:** 20241115T130823+0000

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## Ratings and Alerts

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

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

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 28 mentions in open access literature.

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

Kunze-Schumacher H, et al. (2025) High-resolution mapping of cell cycle dynamics during steady-state T cell development and regeneration in vivo. *Cell reports*, 44(1), 115132.

Fu JY, et al. (2024) Lysine acetyltransferase 6A maintains CD4+ T cell response via epigenetic reprogramming of glucose metabolism in autoimmunity. *Cell metabolism*, 36(3), 557.

Vardam-Kaur T, et al. (2024) The ATP-exporting channel Pannexin 1 promotes CD8+ T cell effector and memory responses. *iScience*, 27(7), 110290.

Xu H, et al. (2024) A Prime-Boost Vaccination Approach Induces Lung Resident Memory CD8+ T Cells Derived from Central Memory T Cells That Prevent Tumor Lung Metastasis. *Cancer research*, 84(19), 3173.

Kume M, et al. (2024) Downregulation of semaphorin 4A in keratinocytes reflects the features of non-lesional psoriasis. *eLife*, 13.

Tsao HW, et al. (2024) Targeting the aminopeptidase ERAP enhances antitumor immunity by disrupting the NKG2A-HLA-E inhibitory checkpoint. *Immunity*, 57(12), 2863.

Kazer SW, et al. (2024) Primary nasal influenza infection rewires tissue-scale memory response dynamics. *Immunity*, 57(8), 1955.

Li R, et al. (2024) Suppression of adaptive NK cell expansion by macrophage-mediated phagocytosis inhibited by 2B4-CD48. *Cell reports*, 43(3), 113800.

Zhuang Q, et al. (2024) RNA Methyltransferase FTSJ3 Regulates the Type I Interferon Pathway to Promote Hepatocellular Carcinoma Immune Evasion. *Cancer research*, 84(3), 405.

Wang L, et al. (2024) T-bet deficiency and Hic1 induction override TGF- $\beta$ -dependency in the

formation of CD103+ intestine-resident memory CD8+ T cells. *Cell reports*, 43(6), 114258.

Shapir Itai Y, et al. (2024) Bispecific dendritic-T cell engager potentiates anti-tumor immunity. *Cell*, 187(2), 375.

Florian DC, et al. (2023) Nanoparticle STING Agonist Reprograms the Bone Marrow to an Antitumor Phenotype and Protects Against Bone Destruction. *Cancer research communications*, 3(2), 223.

Liu Y, et al. (2023) STING-IRG1 inhibits liver metastasis of colorectal cancer by regulating the polarization of tumor-associated macrophages. *iScience*, 26(8), 107376.

Yofe I, et al. (2023) Spatial and Temporal Mapping of Breast Cancer Lung Metastases Identify TREM2 Macrophages as Regulators of the Metastatic Boundary. *Cancer discovery*, 13(12), 2610.

Morita R, et al. (2023) COVID-19 relapse associated with SARS-CoV-2 evasion from CD4+ T-cell recognition in an agammaglobulinemia patient. *iScience*, 26(5), 106685.

Hope JL, et al. (2023) PSGL-1 attenuates early TCR signaling to suppress CD8+ T cell progenitor differentiation and elicit terminal CD8+ T cell exhaustion. *Cell reports*, 42(5), 112436.

Enamorado M, et al. (2023) Immunity to the microbiota promotes sensory neuron regeneration. *Cell*, 186(3), 607.

Arieta CM, et al. (2023) The T-cell-directed vaccine BNT162b4 encoding conserved non-spike antigens protects animals from severe SARS-CoV-2 infection. *Cell*, 186(11), 2392.

Caputa G, et al. (2022) Intracellular infection and immune system cues rewire adipocytes to acquire immune function. *Cell metabolism*, 34(5), 747.

Lötscher J, et al. (2022) Magnesium sensing via LFA-1 regulates CD8+ T cell effector function. *Cell*, 185(4), 585.