

Resource Summary Report

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PerCP anti-mouse CD8a

RRID:AB_893423

Type: Antibody

Proper Citation

(BioLegend Cat# 100732, RRID:AB_893423)

Antibody Information

URL: http://antibodyregistry.org/AB_893423

Proper Citation: (BioLegend Cat# 100732, RRID:AB_893423)

Target Antigen: CD8alpha

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PerCP anti-mouse CD8a

Description: This monoclonal targets CD8alpha

Target Organism: mouse

Clone ID: Clone 53-6.7

Antibody ID: AB_893423

Vendor: BioLegend

Catalog Number: 100732

Alternative Catalog Numbers: 100731

Record Creation Time: 20231110T075233+0000

Record Last Update: 20241115T031941+0000

Ratings and Alerts

No rating or validation information has been found for PerCP anti-mouse CD8a.

No alerts have been found for PerCP anti-mouse CD8a.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Rosenlehner T, et al. (2024) Reciprocal regulation of mTORC1 signaling and ribosomal biosynthesis determines cell cycle progression in activated T cells. *Science signaling*, 17(859), eadi8753.

Van Der Byl W, et al. (2024) The CD8+ T cell tolerance checkpoint triggers a distinct differentiation state defined by protein translation defects. *Immunity*, 57(6), 1324.

Liu Q, et al. (2024) Circadian-clock-controlled endocrine and cytokine signals regulate multipotential innate lymphoid cell progenitors in the bone marrow. *Cell reports*, 43(5), 114200.

Sadasivam M, et al. (2023) Renal tubular epithelial cells are constitutive non-cognate stimulators of resident T cells. *Cell reports*, 42(10), 113210.

Qian Y, et al. (2023) MCT4-dependent lactate secretion suppresses antitumor immunity in LKB1-deficient lung adenocarcinoma. *Cancer cell*, 41(7), 1363.

Yang QC, et al. (2023) Targeting PCSK9 reduces cancer cell stemness and enhances antitumor immunity in head and neck cancer. *iScience*, 26(6), 106916.

Bailey C, et al. (2023) Genetic and pharmaceutical targeting of HIF1 α allows combo-immunotherapy to boost graft vs. leukemia without exacerbation graft vs. host disease. *Cell reports. Medicine*, 4(11), 101236.

Fiedler T, et al. (2023) Co-modulation of TNFR1 and TNFR2 in an animal model of multiple sclerosis. *Journal of neuroinflammation*, 20(1), 100.

Ruiz Manzano RA, et al. (2022) Intratumoral Treatment with 5-Androstene-3 β , 17 β -Diol Reduces Tumor Size and Lung Metastasis in a Triple-Negative Experimental Model of Breast Cancer. *International journal of molecular sciences*, 23(19).

Potts KS, et al. (2022) Splicing factor deficits render hematopoietic stem and progenitor cells sensitive to STAT3 inhibition. *Cell reports*, 41(11), 111825.

Koren T, et al. (2021) Insular cortex neurons encode and retrieve specific immune responses. *Cell*, 184(24), 5902.

Schiller M, et al. (2021) Optogenetic activation of local colonic sympathetic innervations attenuates colitis by limiting immune cell extravasation. *Immunity*, 54(5), 1022.

Sandu I, et al. (2020) Landscape of Exhausted Virus-Specific CD8 T Cells in Chronic LCMV Infection. *Cell reports*, 32(8), 108078.

Kaya B, et al. (2020) Lysophosphatidic Acid-Mediated GPR35 Signaling in CX3CR1+ Macrophages Regulates Intestinal Homeostasis. *Cell reports*, 32(5), 107979.

Ruiz-Manzano RA, et al. (2020) Potential Novel Risk Factor for Breast Cancer: *Toxocara canis* Infection Increases Tumor Size Due to Modulation of the Tumor Immune Microenvironment. *Frontiers in oncology*, 10, 736.

Mohebiany AN, et al. (2020) Microglial A20 Protects the Brain from CD8 T-Cell-Mediated Immunopathology. *Cell reports*, 30(5), 1585.

Burzynski LC, et al. (2019) The Coagulation and Immune Systems Are Directly Linked through the Activation of Interleukin-1 β by Thrombin. *Immunity*, 50(4), 1033.

Herndler-Brandstetter D, et al. (2018) KLRG1+ Effector CD8+ T Cells Lose KLRG1, Differentiate into All Memory T Cell Lineages, and Convey Enhanced Protective Immunity. *Immunity*, 48(4), 716.

Lino AC, et al. (2018) LAG-3 Inhibitory Receptor Expression Identifies Immunosuppressive Natural Regulatory Plasma Cells. *Immunity*, 49(1), 120.