

Resource Summary Report

Generated by NIF on Aug 1, 2026

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: 20250819T234907+0000

Record Last Update: 20250820T063130+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 24 mentions in open access literature.

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

Wang Z, et al. (2025) Tumor microenvironment-associated oxidative stress impairs SIRT1 secretion to suppress anti-tumor immune response. *Cell reports*, 44(5), 115679.

Humblin E, et al. (2025) The costimulatory molecule ICOS limits memory-like properties and function of exhausted PD-1+CD8+ T cells. *Immunity*, 58(8), 1966.

Li B, et al. (2025) Serotonin transporter inhibits antitumor immunity through regulating the intratumoral serotonin axis. *Cell*, 188(14), 3823.

Mu H, et al. (2025) Methionine intervention induces PD-L1 expression to enhance the immune checkpoint therapy response in MTAP-deleted osteosarcoma. *Cell reports. Medicine*, 6(3), 101977.

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.

Jacobs MME, et al. (2024) Trained immunity is regulated by T cell-induced CD40-TRAF6 signaling. *Cell reports*, 43(9), 114664.

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 combination 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.

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