

Resource Summary Report

Generated by [RRID](#) on Sep 5, 2026

PerCP-Cy 5.5 Mouse Anti-Human CD8 Antibody

RRID:AB_2687497

Type: Antibody

Proper Citation

BD Biosciences Cat# 565310, RRID:AB_2687497

Antibody Information

URL: http://antibodyregistry.org/AB_2687497

Proper Citation: BD Biosciences Cat# 565310, RRID:AB_2687497

Target Antigen: CD8

Host Organism: mouse

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: PerCP-Cy 5.5 Mouse Anti-Human CD8 Antibody

Description: This monoclonal targets CD8

Target Organism: baboon, cynomolgus, rhesus, human

Clone ID: SK1

Antibody ID: AB_2687497

Vendor: BD Biosciences

Catalog Number: 565310

Record Creation Time: 20231110T034042+0000

Record Last Update: 20260901T022037+0000

Ratings and Alerts

No rating or validation information has been found for PerCP-Cy 5.5 Mouse Anti-Human CD8 Antibody.

No alerts have been found for PerCP-Cy 5.5 Mouse Anti-Human CD8 Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 21 mentions in open access literature.

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

Hsiao CC, et al. (2025) Acquisition of residency programs by T cells entering the human brain. *Cell reports*, 44(7), 115960.

Laheurte C, et al. (2025) UCPVax, a CD4 helper peptide vaccine, induces polyfunctional Th1 cells, antibody response, and epitope spreading to improve antitumor immunity. *Cell reports. Medicine*, 6(7), 102196.

Fahlquist-Hagert C, et al. (2024) T-follicular regulatory cells expand to control germinal center plasma cell output but fail to curb autoreactivity. *iScience*, 27(10), 110887.

Pandit S, et al. (2024) Implantable CAR T cell factories enhance solid tumor treatment. *Biomaterials*, 308, 122580.

de Armas LR, et al. (2024) Accelerated CD8+ T cell maturation in infants with perinatal HIV infection. *iScience*, 27(5), 109720.

Tong MZW, et al. (2024) High glycemic variability is associated with a reduced T cell cytokine response to influenza A virus. *iScience*, 27(11), 111166.

Zhou W, et al. (2023) Targeting the mevalonate pathway suppresses ARID1A-inactivated cancers by promoting pyroptosis. *Cancer cell*, 41(4), 740.

Nguyen THO, et al. (2023) Robust SARS-CoV-2 T cell responses with common TCR?? motifs toward COVID-19 vaccines in patients with hematological malignancy impacting B cells. *Cell reports. Medicine*, 4(4), 101017.

Lineburg KE, et al. (2023) Breakthrough SARS-COV-2 infection induces broad anti-viral T cell immunity. *iScience*, 26(12), 108474.

Rowntree LC, et al. (2022) SARS-CoV-2-specific T cell memory with common TCR?? motifs is established in unvaccinated children who seroconvert after infection. *Immunity*, 55(7), 1299.

Nalio Ramos R, et al. (2022) Tissue-resident FOLR2+ macrophages associate with CD8+ T cell infiltration in human breast cancer. *Cell*, 185(7), 1189.

Koutsakos M, et al. (2021) Integrated immune dynamics define correlates of COVID-19 severity and antibody responses. *Cell reports. Medicine*, 2(3), 100208.

Portillo AL, et al. (2021) Expanded human NK cells armed with CAR uncouple potent anti-tumor activity from off-tumor toxicity against solid tumors. *iScience*, 24(6), 102619.

Abdul-Jawad S, et al. (2021) Acute Immune Signatures and Their Legacies in Severe Acute Respiratory Syndrome Coronavirus-2 Infected Cancer Patients. *Cancer cell*, 39(2), 257.

Abd Hamid M, et al. (2020) Defective Interferon Gamma Production by Tumor-Specific CD8⁺ T Cells Is Associated With 5-Methylcytosine-Guanine Hypermethylation of Interferon Gamma Promoter. *Frontiers in immunology*, 11, 310.

Abd Hamid M, et al. (2020) Self-Maintaining CD103⁺ Cancer-Specific T Cells Are Highly Energetic with Rapid Cytotoxic and Effector Responses. *Cancer immunology research*, 8(2), 203.

Abd Hamid M, et al. (2019) Enriched HLA-E and CD94/NKG2A Interaction Limits Antitumor CD8⁺ Tumor-Infiltrating T Lymphocyte Responses. *Cancer immunology research*, 7(8), 1293.

Meryk A, et al. (2019) Fc γ receptor as a Costimulatory Molecule for T Cells. *Cell reports*, 26(10), 2681.

Abelin JG, et al. (2019) Defining HLA-II Ligand Processing and Binding Rules with Mass Spectrometry Enhances Cancer Epitope Prediction. *Immunity*, 51(4), 766.

Hinks TSC, et al. (2019) Activation and In Vivo Evolution of the MAIT Cell Transcriptome in Mice and Humans Reveals Tissue Repair Functionality. *Cell reports*, 28(12), 3249.