

Resource Summary Report

Generated by PRECISE-TBI on Aug 16, 2026

CD8

RRID:AB_2739032

Type: Antibody

Proper Citation

BD Biosciences Cat# 564983, RRID:AB_2739032

Antibody Information

URL: http://antibodyregistry.org/AB_2739032

Proper Citation: BD Biosciences Cat# 564983, RRID:AB_2739032

Target Antigen: CD8a

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: CD8

Description: This monoclonal targets CD8a

Target Organism: mouse

Clone ID: 53-6.7

Antibody ID: AB_2739032

Vendor: BD Biosciences

Catalog Number: 564983

Record Creation Time: 20250820T005717+0000

Record Last Update: 20250820T093847+0000

Ratings and Alerts

No rating or validation information has been found for CD8.

No alerts have been found for CD8.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Heaton AR, et al. (2026) Divergent role of CD8 T cells with distinct metabolic phenotypes during curative radio-immunotherapy in hot versus cold tumors. bioRxiv : the preprint server for biology.

Feng Q, et al. (2026) Targeting severe acidity for tumor-activatable Interleukin-2 therapy. Cell reports. Medicine, 7(1), 102572.

Kaufmann U, et al. (2025) Transcription factor Zfx regulates tumor's evasion to T cell killing in immunotherapy. iScience, 28(11), 113842.

Hu J, et al. (2025) CD169+ macrophages identify and eliminate tumor cells in colorectal cancer through CD169/CD43 interaction and FasL-driven apoptosis. Cell reports, 44(10), 116351.

Bündgen G, et al. (2025) Polyamines regulate adaptive antitumor immunity by functional specialization of regulatory T cells. Immunity, 58(8), 2019.

Pitter MR, et al. (2024) PAD4 controls tumor immunity via restraining the MHC class II machinery in macrophages. Cell reports, 43(3), 113942.

Wang X, et al. (2024) Fusobacterium nucleatum facilitates anti-PD-1 therapy in microsatellite stable colorectal cancer. Cancer cell, 42(10), 1729.

Ndjim M, et al. (2024) Tuft cell acetylcholine is released into the gut lumen to promote anti-helminth immunity. Immunity, 57(6), 1260.

Waibl Polania J, et al. (2024) Antigen presentation by tumor-associated macrophages drives T cells from a progenitor exhaustion state to terminal exhaustion. Immunity.

van der Sluis TC, et al. (2023) OX40 agonism enhances PD-L1 checkpoint blockade by shifting the cytotoxic T cell differentiation spectrum. Cell reports. Medicine, 4(3), 100939.

Sandner L, et al. (2023) The guanine nucleotide exchange factor Rin-like controls Tfh cell differentiation via CD28 signaling. The Journal of experimental medicine, 220(11).

Hos BJ, et al. (2022) Cancer-specific T helper shared and neo-epitopes uncovered by expression of the MHC class II master regulator CIITA. Cell reports, 41(2), 111485.

Mu Z, et al. (2022) mRNA-encoded HIV-1 Env trimer ferritin nanoparticles induce monoclonal antibodies that neutralize heterologous HIV-1 isolates in mice. Cell reports, 38(11), 110514.

Matias MI, et al. (2021) Regulatory T cell differentiation is controlled by α KG-induced alterations in mitochondrial metabolism and lipid homeostasis. *Cell reports*, 37(5), 109911.

Zavareh RB, et al. (2021) HSP90 Inhibition Enhances Cancer Immunotherapy by Modulating the Surface Expression of Multiple Immune Checkpoint Proteins. *Cell chemical biology*, 28(2), 158.