

Resource Summary Report

Generated by ASWG on Aug 15, 2026

BV510 Mouse Anti-Human CD8

RRID:AB_2722546

Type: Antibody

Proper Citation

BD Biosciences Cat# 563919, RRID:AB_2722546

Antibody Information

URL: http://antibodyregistry.org/AB_2722546

Proper Citation: BD Biosciences Cat# 563919, RRID:AB_2722546

Target Antigen: CD8

Host Organism: mouse

Clonality: unknown

Comments: Flow cytometry

Antibody Name: BV510 Mouse Anti-Human CD8

Description: This unknown targets CD8

Target Organism: baboon, cynomolgus, rhesus, human

Clone ID: SK1

Antibody ID: AB_2722546

Vendor: BD Biosciences

Catalog Number: 563919

Record Creation Time: 20250820T052252+0000

Record Last Update: 20250820T212632+0000

Ratings and Alerts

No rating or validation information has been found for BV510 Mouse Anti-Human CD8.

No alerts have been found for BV510 Mouse Anti-Human CD8.

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 [ASWG](#).

Thomas OG, et al. (2026) Anoctamin-2-specific T cells link Epstein-Barr virus to multiple sclerosis. *Cell*.

Castro RC, et al. (2026) Extracellular Vesicles Favor Early Peripheral Immunosenescence Through Modulation of the Senescence-Associated Secretory Phenotype in HIV Infection. *Aging cell*, 25(1), e70320.

Joag V, et al. (2025) Primate resident memory T cells activate humoral and stromal immunity. *Immunity*, 58(10), 2541.

Benmebarek MR, et al. (2025) Anti-vascular endothelial growth factor treatment potentiates immune checkpoint blockade through a BAFF- and IL-12-dependent reprogramming of the TME. *Immunity*, 58(4), 926.

Tameris M, et al. (2025) Safety, reactogenicity, and immunogenicity of MTBVAC in infants: a phase 2a randomised, double-blind, dose-defining trial in a TB endemic setting. *EBioMedicine*, 114, 105628.

Isshiki Y, et al. (2025) EZH2 inhibition enhances T cell immunotherapies by inducing lymphoma immunogenicity and improving T cell function. *Cancer cell*, 43(1), 49.

Zhao CN, et al. (2025) *Phocaeicola vulgatus* induces immunotherapy resistance in hepatocellular carcinoma via reducing indoleacetic acid production. *Cell reports. Medicine*, 102370.

Doriguëtto Gravina H, et al. (2025) Immune-Related Protein and Non-Coding RNA Cargo of Extracellular Vesicles Participate in the Chronic Inflammation Induced by HIV Infection. *Journal of extracellular biology*, 4(12), e70102.

Adabi E, et al. (2025) Enhanced conversion of T cells into CAR T cells by modulation of the MAPK/ERK pathway. *Cell reports. Medicine*, 6(2), 101970.

Baldwin JG, et al. (2024) Intercellular nanotube-mediated mitochondrial transfer enhances T cell metabolic fitness and antitumor efficacy. *Cell*.

Bassani B, et al. (2024) ZEB1 shapes AML immunological niches, suppressing CD8 T cell activity while fostering Th17 cell expansion. *Cell reports*, 43(2), 113794.

Veith I, et al. (2024) Assessing personalized responses to anti-PD-1 treatment using patient-derived lung tumor-on-chip. *Cell reports. Medicine*, 5(5), 101549.

Huang YH, et al. (2024) Genomic and transcriptomic profiling of peripheral T cell lymphoma reveals distinct molecular and microenvironment subtypes. *Cell reports. Medicine*, 5(2), 101416.

Foskolou IP, et al. (2023) The two enantiomers of 2-hydroxyglutarate differentially regulate cytotoxic T cell function. *Cell reports*, 42(9), 113013.

Vietzen H, et al. (2023) Ineffective control of Epstein-Barr-virus-induced autoimmunity increases the risk for multiple sclerosis. *Cell*, 186(26), 5705.

Lozano-Rodríguez R, et al. (2023) The prognostic impact of SIGLEC5-induced impairment of CD8+ T cell activation in sepsis. *EBioMedicine*, 97, 104841.

de Homdedeu M, et al. (2023) *Mycobacterium manresensis* induces trained immunity in vitro. *iScience*, 26(6), 106873.

Külpe M, et al. (2022) The immune checkpoint ICOSLG is a relapse-predicting biomarker and therapeutic target in infant t(4;11) acute lymphoblastic leukemia. *iScience*, 25(7), 104613.

Miller RA, et al. (2022) Anti-CD73 antibody activates human B cells, enhances humoral responses and induces redistribution of B cells in patients with cancer. *Journal for immunotherapy of cancer*, 10(12).

Külpe M, et al. (2022) Co-culture of primary human T cells with leukemia cells to measure regulatory T cell expansion. *STAR protocols*, 3(3), 101661.