

Resource Summary Report

Generated by [dkNET](#) on Aug 2, 2026

Brilliant Violet 510(TM) anti-human CD8

RRID:AB_2564624

Type: Antibody

Proper Citation

BioLegend Cat# 344732, RRID:AB_2564624

Antibody Information

URL: http://antibodyregistry.org/AB_2564624

Proper Citation: BioLegend Cat# 344732, RRID:AB_2564624

Target Antigen: CD8

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 510(TM) anti-human CD8

Description: This monoclonal targets CD8

Target Organism: cynomolgus, rhesus, human

Clone ID: Clone SK1

Antibody ID: AB_2564624

Vendor: BioLegend

Catalog Number: 344732

Alternative Catalog Numbers: 344731

Record Creation Time: 20250820T023440+0000

Record Last Update: 20250820T135723+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 510(TM) anti-human CD8.

No alerts have been found for Brilliant Violet 510(TM) anti-human CD8.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 27 mentions in open access literature.

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

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

Webb L, et al. (2025) Membrane-bound IL-15 co-expression powers a potent and persistent CD70-targeted TRuC T-cell therapy. Frontiers in immunology, 16, 1609658.

Gu C, et al. (2025) An innovative engineered IL-10 monomer strengthens T cell-mediated anti-tumor responses through anti-PD-1 cis-delivery. Cell reports. Medicine, 102515.

Lam N, et al. (2025) Asynchronous aging and turnover of human circulating and tissue-resident memory T cells across sites. Immunity, 58(9), 2271.

Li M, et al. (2024) Long-lasting humoral and cellular memory immunity to vaccinia virus Tiantan provides pre-existing immunity against mpox virus in Chinese population. Cell reports, 43(1), 113609.

Ma Y, et al. (2024) Preclinical characterization and phase 1 results of ADG106 in patients with advanced solid tumors and non-Hodgkin's lymphoma. Cell reports. Medicine, 5(2), 101414.

Davis-Porada J, et al. (2024) Maintenance and functional regulation of immune memory to COVID-19 vaccines in tissues. Immunity, 57(12), 2895.

Clutton GT, et al. (2024) CD3 downregulation identifies high-avidity human CD8 T cells. Clinical and experimental immunology, 215(3), 279.

Chen Y, et al. (2024) Spatiotemporal single-cell analysis decodes cellular dynamics underlying different responses to immunotherapy in colorectal cancer. Cancer cell, 42(7), 1268.

Schmidt F, et al. (2023) In-depth analysis of human virus-specific CD8+ T cells delineates unique phenotypic signatures for T cell specificity prediction. Cell reports, 42(10), 113250.

Sponaugle A, et al. (2023) Dominant CD4+ T cell receptors remain stable throughout antiretroviral therapy-mediated immune restoration in people with HIV. Cell reports.

Medicine, 4(11), 101268.

Egan H, et al. (2023) Targeting stromal cell sialylation reverses T cell-mediated immunosuppression in the tumor microenvironment. *Cell reports*, 42(5), 112475.

Pai JA, et al. (2023) Lineage tracing reveals clonal progenitors and long-term persistence of tumor-specific T cells during immune checkpoint blockade. *Cancer cell*, 41(4), 776.

Chow A, et al. (2023) The ectonucleotidase CD39 identifies tumor-reactive CD8+ T cells predictive of immune checkpoint blockade efficacy in human lung cancer. *Immunity*, 56(1), 93.

Terekhova M, et al. (2023) Single-cell atlas of healthy human blood unveils age-related loss of NKG2C+GZMB-CD8+ memory T cells and accumulation of type 2 memory T cells. *Immunity*, 56(12), 2836.

Peterson JJ, et al. (2023) A histone deacetylase network regulates epigenetic reprogramming and viral silencing in HIV-infected cells. *Cell chemical biology*, 30(12), 1617.

Ke S, et al. (2022) High-level of intratumoral GITR+ CD4 T cells associate with poor prognosis in gastric cancer. *iScience*, 25(12), 105529.

Ye L, et al. (2022) A genome-scale gain-of-function CRISPR screen in CD8 T cells identifies proline metabolism as a means to enhance CAR-T therapy. *Cell metabolism*, 34(4), 595.

Shuwa HA, et al. (2021) Alterations in T and B cell function persist in convalescent COVID-19 patients. *Med (New York, N.Y.)*, 2(6), 720.

Gamradt S, et al. (2021) Reduced mitochondrial respiration in T cells of patients with major depressive disorder. *iScience*, 24(11), 103312.