

Resource Summary Report

Generated by [dkNET](#) on Aug 1, 2026

Brilliant Violet 421(TM) anti-human CD8

RRID:AB_2629584

Type: Antibody

Proper Citation

BioLegend Cat# 344748, RRID:AB_2629584

Antibody Information

URL: http://antibodyregistry.org/AB_2629584

Proper Citation: BioLegend Cat# 344748, RRID:AB_2629584

Target Antigen: CD8

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 421(TM) anti-human CD8

Description: This monoclonal targets CD8

Target Organism: cynomolgus, rhesus, human

Clone ID: Clone SK1

Antibody ID: AB_2629584

Vendor: BioLegend

Catalog Number: 344748

Alternative Catalog Numbers: 344747

Record Creation Time: 20250820T065040+0000

Record Last Update: 20250821T010251+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 421(TM) anti-human CD8.

No alerts have been found for Brilliant Violet 421(TM) anti-human CD8.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Zhang W, et al. (2025) Identification of antigen-specific functional CD8+ T cells using an optofluidic system independent of epitope information. iScience, 28(10), 113600.

Schmidt KG, et al. (2025) Coronavirus replicase epitopes induce cross-reactive CD8 T cell responses in SARS-CoV-2-naïve people with HIV-1. iScience, 28(3), 111949.

Aznar MA, et al. (2025) Clinical and molecular dissection of CAR T cell resistance in pancreatic cancer. Cell reports. Medicine, 6(9), 102301.

Wang Z, et al. (2025) Relationship between iron deficiency and severity of tuberculosis: Influence on T cell subsets. iScience, 28(2), 111709.

Zuo Y, et al. (2025) IL-36? armored CAR T cells reprogram neutrophils to induce endogenous antitumor immunity. Cancer cell.

Lu L, et al. (2023) STING signaling promotes NK cell antitumor immunity and maintains a reservoir of TCF-1+ NK cells. Cell reports, 42(9), 113108.

Yin Z, et al. (2023) Evaluation of T cell responses to naturally processed variant SARS-CoV-2 spike antigens in individuals following infection or vaccination. Cell reports, 42(5), 112470.

Chen W, et al. (2022) Chronic type I interferon signaling promotes lipid-peroxidation-driven terminal CD8+ T cell exhaustion and curtails anti-PD-1 efficacy. Cell reports, 41(7), 111647.

Yang C, et al. (2022) Androgen receptor-mediated CD8+ T cell stemness programs drive sex differences in antitumor immunity. Immunity, 55(7), 1268.

O'Connor RA, et al. (2021) T cells drive negative feedback mechanisms in cancer associated fibroblasts, promoting expression of co-inhibitory ligands, CD73 and IL-27 in non-small cell lung cancer. Oncoimmunology, 10(1), 1940675.

Good CR, et al. (2021) An NK-like CAR T cell transition in CAR T cell dysfunction. Cell, 184(25), 6081.

Ferretti AP, et al. (2020) Unbiased Screens Show CD8+ T Cells of COVID-19 Patients Recognize Shared Epitopes in SARS-CoV-2 that Largely Reside outside the Spike Protein. *Immunity*, 53(5), 1095.