

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

Brilliant Violet 650(TM) anti-human CD3

RRID:AB_2563352

Type: Antibody

Proper Citation

BioLegend Cat# 317324, RRID:AB_2563352

Antibody Information

URL: http://antibodyregistry.org/AB_2563352

Proper Citation: BioLegend Cat# 317324, RRID:AB_2563352

Target Antigen: CD3

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 650(TM) anti-human CD3

Description: This monoclonal targets CD3

Target Organism: human

Clone ID: Clone OKT3

Antibody ID: AB_2563352

Vendor: BioLegend

Catalog Number: 317324

Alternative Catalog Numbers: 317323

Record Creation Time: 20250820T034935+0000

Record Last Update: 20250820T171808+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 650(TM) anti-human CD3.

No alerts have been found for Brilliant Violet 650(TM) anti-human CD3.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Niu C, et al. (2025) Foxp3 confers long-term efficacy of chimeric antigen receptor-T cells via metabolic reprogramming. Cell metabolism, 37(6), 1426.

Benede N, et al. (2024) Distinct T cell polyfunctional profile in SARS-CoV-2 seronegative children associated with endemic human coronavirus cross-reactivity. iScience, 27(1), 108728.

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

Mthembu M, et al. (2024) Dysfunctional bronchoalveolar effector memory CD8+ T cells in tuberculosis-exposed people living with antiretroviral-naïve HIV infection. iScience, 27(11), 111137.

Chandra V, et al. (2024) Gut epithelial Interleukin-17 receptor A signaling can modulate distant tumors growth through microbial regulation. Cancer cell, 42(1), 85.

Wang Q, et al. (2024) The CARD8 inflammasome dictates HIV/SIV pathogenesis and disease progression. Cell, 187(5), 1223.

Poch T, et al. (2024) Intergenic risk variant rs56258221 skews the fate of naive CD4+ T cells via miR4464-BACH2 interplay in primary sclerosing cholangitis. Cell reports. Medicine, 5(7), 101620.

Keeton R, et al. (2023) Impact of SARS-CoV-2 exposure history on the T cell and IgG response. Cell reports. Medicine, 4(1), 100898.

Touizer E, et al. (2023) Attenuated humoral responses in HIV after SARS-CoV-2 vaccination linked to B cell defects and altered immune profiles. iScience, 26(1), 105862.

Chen H, et al. (2023) EBV-Upregulated B7-H3 Inhibits NK cell-Mediated Antitumor Function and Contributes to Nasopharyngeal Carcinoma Progression. Cancer immunology research, 11(6), 830.

Clayton KL, et al. (2021) HIV-infected macrophages resist efficient NK cell-mediated killing while preserving inflammatory cytokine responses. *Cell host & microbe*, 29(3), 435.

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.

Rodda LB, et al. (2021) Functional SARS-CoV-2-Specific Immune Memory Persists after Mild COVID-19. *Cell*, 184(1), 169.

Poon MML, et al. (2021) Heterogeneity of human anti-viral immunity shaped by virus, tissue, age, and sex. *Cell reports*, 37(9), 110071.

Cazzetta V, et al. (2021) NKG2A expression identifies a subset of human V α 2 T cells exerting the highest antitumor effector functions. *Cell reports*, 37(3), 109871.

Keeton R, et al. (2021) Prior infection with SARS-CoV-2 boosts and broadens Ad26.COV2.S immunogenicity in a variant-dependent manner. *Cell host & microbe*, 29(11), 1611.

Li S, et al. (2020) Human Tumor-Infiltrating MAIT Cells Display Hallmarks of Bacterial Antigen Recognition in Colorectal Cancer. *Cell reports. Medicine*, 1(3), 100039.

Waight JD, et al. (2018) Selective Fc γ R Co-engagement on APCs Modulates the Activity of Therapeutic Antibodies Targeting T Cell Antigens. *Cancer cell*, 33(6), 1033.

Bradley T, et al. (2018) RAB11FIP5 Expression and Altered Natural Killer Cell Function Are Associated with Induction of HIV Broadly Neutralizing Antibody Responses. *Cell*, 175(2), 387.