Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 18, 2025

Brilliant Violet 510(TM) anti-human CD3

RRID:AB_2561943
Type: Antibody

Proper Citation

(BioLegend Cat# 317332, RRID:AB_2561943)

Antibody Information

URL: http://antibodyregistry.org/AB_2561943

Proper Citation: (BioLegend Cat# 317332, RRID:AB_2561943)

Target Antigen: CD3

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 510(TM) anti-human CD3

Description: This monoclonal targets CD3

Target Organism: human

Clone ID: Clone OKT3

Antibody ID: AB_2561943

Vendor: BioLegend

Catalog Number: 317332

Alternative Catalog Numbers: 317331

Record Creation Time: 20231110T035226+0000

Record Last Update: 20240725T041322+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 510(TM) anti-human CD3.

No alerts have been found for Brilliant Violet 510(TM) anti-human CD3.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 30 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Dacon C, et al. (2025) Protective antibodies target cryptic epitope unmasked by cleavage of malaria sporozoite protein. Science (New York, N.Y.), 387(6729), eadr0510.

Arora JK, et al. (2024) Single-cell RNA sequencing reveals the expansion of circulating tissue-homing B cell subsets in secondary acute dengue viral infection. Heliyon, 10(10), e30314.

Lederhofer J, et al. (2024) Protective human monoclonal antibodies target conserved sites of vulnerability on the underside of influenza virus neuraminidase. Immunity, 57(3), 574.

Schweiger P, et al. (2024) Functional Heterogeneity of Umbilical Cord Blood Monocyte-Derived Dendritic Cells. Journal of immunology (Baltimore, Md. : 1950), 213(2), 115.

Hofman T, et al. (2024) IFN? mediates the resistance of tumor cells to distinct NK cell subsets. Journal for immunotherapy of cancer, 12(7).

Minute L, et al. (2024) Heat-killed Mycobacterium tuberculosis induces trained immunity in vitro and in vivo administered systemically or intranasally. iScience, 27(2), 108869.

Dyikanov D, et al. (2024) Comprehensive peripheral blood immunoprofiling reveals five immunotypes with immunotherapy response characteristics in patients with cancer. Cancer cell, 42(5), 759.

Wang LT, et al. (2024) Natural malaria infection elicits rare but potent neutralizing antibodies to the blood-stage antigen RH5. Cell, 187(18), 4981.

Reid KT, et al. (2024) Cell therapy with human IL-10-producing ILC2s limits xenogeneic graft-versus-host disease by inhibiting pathogenic T cell responses. Cell reports, 44(1), 115102.

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.

de Cevins C, et al. (2023) Single-cell RNA-sequencing of PBMCs from SAVI patients reveals disease-associated monocytes with elevated integrated stress response. Cell reports. Medicine, 4(12), 101333.

Dacon C, et al. (2023) Rare, convergent antibodies targeting the stem helix broadly neutralize diverse betacoronaviruses. Cell host & microbe, 31(1), 97.

Matassoli F, et al. (2023) High frequency of HIV precursor-target-specific B cells in sub-Saharan populations. Cell reports, 42(12), 113450.

Nguyen THO, et al. (2023) Robust SARS-CoV-2 T cell responses with common TCR?? motifs toward COVID-19 vaccines in patients with hematological malignancy impacting B cells. Cell reports. Medicine, 4(4), 101017.

Silk SE, et al. (2023) Superior antibody immunogenicity of a viral-vectored RH5 blood-stage malaria vaccine in Tanzanian infants as compared to adults. Med (New York, N.Y.), 4(10), 668.

Zaitsev A, et al. (2022) Precise reconstruction of the TME using bulk RNA-seq and a machine learning algorithm trained on artificial transcriptomes. Cancer cell, 40(8), 879.

Einkauf KB, et al. (2022) Parallel analysis of transcription, integration, and sequence of single HIV-1 proviruses. Cell, 185(2), 266.

Lozano-Rodríguez R, et al. (2022) Cellular and humoral functional responses after BNT162b2 mRNA vaccination differ longitudinally between naive and subjects recovered from COVID-19. Cell reports, 38(2), 110235.

Rowntree LC, et al. (2022) SARS-CoV-2-specific T cell memory with common TCR?? motifs is established in unvaccinated children who seroconvert after infection. Immunity, 55(7), 1299.

Fitzgerald KC, et al. (2022) Intermittent calorie restriction alters T cell subsets and metabolic markers in people with multiple sclerosis. EBioMedicine, 82, 104124.