Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 24, 2025

Brilliant Violet 785(TM) anti-human CD3

RRID:AB_2563507
Type: Antibody

Proper Citation

(BioLegend Cat# 317330, RRID:AB_2563507)

Antibody Information

URL: http://antibodyregistry.org/AB_2563507

Proper Citation: (BioLegend Cat# 317330, RRID:AB_2563507)

Target Antigen: CD3

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 785(TM) anti-human CD3

Description: This monoclonal targets CD3

Target Organism: human

Clone ID: Clone OKT3

Antibody ID: AB_2563507

Vendor: BioLegend

Catalog Number: 317330

Alternative Catalog Numbers: 317329

Record Creation Time: 20231110T035215+0000

Record Last Update: 20240725T053447+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 785(TM) anti-human CD3.

No alerts have been found for Brilliant Violet 785(TM) anti-human CD3.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 20 mentions in open access literature.

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

Schmit MM, et al. (2024) A critical threshold of MCM10 is required to maintain genome stability during differentiation of induced pluripotent stem cells into natural killer cells. Open biology, 14(1), 230407.

Hu Y, et al. (2024) Selective refueling of CAR T cells using ADA1 and CD26 boosts antitumor immunity. Cell reports. Medicine, 5(5), 101530.

Vallet N, et al. (2023) Circulating T cell profiles associate with enterotype signatures underlying hematological malignancy relapses. Cell host & microbe, 31(8), 1386.

Potts M, et al. (2023) Proteomic analysis of circulating immune cells identifies cellular phenotypes associated with COVID-19 severity. Cell reports, 42(6), 112613.

Zwijnenburg AJ, et al. (2023) Graded expression of the chemokine receptor CX3CR1 marks differentiation states of human and murine T cells and enables cross-species interpretation. Immunity, 56(8), 1955.

Menges D, et al. (2022) Heterogenous humoral and cellular immune responses with distinct trajectories post-SARS-CoV-2 infection in a population-based cohort. Nature communications, 13(1), 4855.

Zheng Z, et al. (2022) Uncovering the emergence of HSCs in the human fetal bone marrow by single-cell RNA-seq analysis. Cell stem cell, 29(11), 1562.

Dersh D, et al. (2021) Genome-wide Screens Identify Lineage- and Tumor-Specific Genes Modulating MHC-I- and MHC-II-Restricted Immunosurveillance of Human Lymphomas. Immunity, 54(1), 116.

Caduff N, et al. (2021) KSHV infection drives poorly cytotoxic CD56-negative natural killer cell differentiation in vivo upon KSHV/EBV dual infection. Cell reports, 35(5), 109056.

Tuong ZK, et al. (2021) Resolving the immune landscape of human prostate at a single-cell level in health and cancer. Cell reports, 37(12), 110132.

Wang N, et al. (2021) Limited TCR repertoire and ENTPD1 dysregulation mark late-stage COVID-19. iScience, 24(10), 103205.

Li Y, et al. (2020) Co-culture Systems of Drug-Treated Acute Myeloid Leukemia Cells and T Cells for In Vitro and In Vivo Study. STAR protocols, 1(2).

Singh A, et al. (2020) Innate Lymphoid Cell Activation and Sustained Depletion in Blood and Tissue of Children Infected with HIV from Birth Despite Antiretroviral Therapy. Cell reports, 32(11), 108153.

Zhou R, et al. (2020) Acute SARS-CoV-2 Infection Impairs Dendritic Cell and T Cell Responses. Immunity, 53(4), 864.

Syedbasha M, et al. (2020) Interferon-? Enhances the Differentiation of Naive B Cells into Plasmablasts via the mTORC1 Pathway. Cell reports, 33(1), 108211.

Thieme CJ, et al. (2020) Robust T Cell Response Toward Spike, Membrane, and Nucleocapsid SARS-CoV-2 Proteins Is Not Associated with Recovery in Critical COVID-19 Patients. Cell reports. Medicine, 1(6), 100092.

Abd Hamid M, et al. (2019) Enriched HLA-E and CD94/NKG2A Interaction Limits Antitumor CD8+ Tumor-Infiltrating T Lymphocyte Responses. Cancer immunology research, 7(8), 1293.

Jin Y, et al. (2019) Early-onset autoimmune vitiligo associated with an enhancer variant haplotype that upregulates class II HLA expression. Nature communications, 10(1), 391.

Arce Vargas F, et al. (2018) Fc Effector Function Contributes to the Activity of Human Anti-CTLA-4 Antibodies. Cancer cell, 33(4), 649.

Novakova L, et al. (2018) Sulfatide isoform pattern in cerebrospinal fluid discriminates progressive MS from relapsing-remitting MS. Journal of neurochemistry, 146(3), 322.