

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 7, 2025

Brilliant Violet 421(TM) anti-human CD3

RRID:AB_2565849

Type: Antibody

Proper Citation

(BioLegend Cat# 317344, RRID:AB_2565849)

Antibody Information

URL: http://antibodyregistry.org/AB_2565849

Proper Citation: (BioLegend Cat# 317344, RRID:AB_2565849)

Target Antigen: CD3

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 421(TM) anti-human CD3

Description: This monoclonal targets CD3

Target Organism: human

Clone ID: Clone OKT3

Antibody ID: AB_2565849

Vendor: BioLegend

Catalog Number: 317344

Alternative Catalog Numbers: 317343

Record Creation Time: 20231110T035157+0000

Record Last Update: 20240725T055830+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 421(TM) anti-human CD3.

No alerts have been found for Brilliant Violet 421(TM) anti-human CD3.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Prinz LF, et al. (2024) An anti-CD19/CTLA-4 switch improves efficacy and selectivity of CAR T cells targeting CD80/86-upregulated DLBCL. Cell reports. Medicine, 5(2), 101421.

Hammer Q, et al. (2024) Genetic ablation of adhesion ligands mitigates rejection of allogeneic cellular immunotherapies. Cell stem cell, 31(9), 1376.

Tang F, et al. (2023) A pan-cancer single-cell panorama of human natural killer cells. Cell, 186(19), 4235.

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

Willcox CR, et al. (2019) Butyrophilin-like 3 Directly Binds a Human V α 4+ T Cell Receptor Using a Modality Distinct from Clonally-Restricted Antigen. Immunity, 51(5), 813.