

Resource Summary Report

Generated by SPARC SAWG on Sep 5, 2026

Brilliant Violet 510(TM) anti-human CD3

RRID:AB_2563704

Type: Antibody

Proper Citation

BioLegend Cat# 344828, RRID:AB_2563704

Antibody Information

URL: http://antibodyregistry.org/AB_2563704

Proper Citation: BioLegend Cat# 344828, RRID:AB_2563704

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 SK7

Antibody ID: AB_2563704

Vendor: BioLegend

Catalog Number: 344828

Alternative Catalog Numbers: 344827

Record Creation Time: 20231110T035213+0000

Record Last Update: 20260829T172250+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 9 mentions in open access literature.

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

Salazar-Cavazos E, et al. (2026) Stochasticity in cancer immunotherapy stems from rare but functionally critical Spark T cells. *Cell*, 189(4), 1074.

Chen L, et al. (2026) Bilirubin mitigates ischemic white matter injury by targeting transferrin-receptor-mediated B cell immunometabolism. *Cell reports*, 45(6), 117398.

Huang T, et al. (2026) Macrophage metabolic exhaustion and PANoptotic cell death drive chronic tissue inflammation in rheumatoid arthritis. *Immunity*, 59(4), 970.

Yang CH, et al. (2026) Peripheral immune landscape in pancreatic ductal adenocarcinoma reveals expansion of effector states with disease progression. *iScience*, 29(3), 115034.

Decker AH, et al. (2025) Interleukin-6 in synovial fluid drives the conversion of DC2s to DC3s in inflammatory arthritis. *iScience*, 28(7), 112957.

Becker AMD, et al. (2024) Inhibition of CSF-1R and IL-6R prevents conversion of cDC2s into immune incompetent tumor-induced DC3s boosting DC-driven therapy potential. *Cell reports. Medicine*, 5(2), 101386.

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

Wragg KM, et al. (2020) High CD26 and Low CD94 Expression Identifies an IL-23 Responsive V γ 2+ T Cell Subset with a MAIT Cell-like Transcriptional Profile. *Cell reports*, 31(11), 107773.

Kim CJ, et al. (2018) The Transcription Factor Ets1 Suppresses T Follicular Helper Type 2 Cell Differentiation to Halt the Onset of Systemic Lupus Erythematosus. *Immunity*, 49(6), 1034.