

Resource Summary Report

Generated by [nidm-terms](#) on Aug 18, 2026

Brilliant Violet 605(TM) anti-human CD4

RRID:AB_2564390

Type: Antibody

Proper Citation

BioLegend Cat# 300555, RRID:AB_2564390

Antibody Information

URL: http://antibodyregistry.org/AB_2564390

Proper Citation: BioLegend Cat# 300555, RRID:AB_2564390

Target Antigen: CD4

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 605(TM) anti-human CD4

Description: This monoclonal targets CD4

Target Organism: human

Clone ID: Clone RPA-T4

Antibody ID: AB_2564390

Vendor: BioLegend

Catalog Number: 300555

Alternative Catalog Numbers: 300556

Record Creation Time: 20250820T031107+0000

Record Last Update: 20250820T153419+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 605(TM) anti-human CD4.

No alerts have been found for Brilliant Violet 605(TM) anti-human CD4.

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 [nidm-terms](#) .

Li Y, et al. (2025) Tobacco smoke exposure is a driver of altered oxidative stress response and immunity in head and neck cancer. *Journal of translational medicine*, 23(1), 403.

Gerber AN, et al. (2021) The subunits of IL-12, originating from two distinct cells, can functionally synergize to protect against pathogen dissemination in vivo. *Cell reports*, 37(2), 109816.

Kfoury Y, et al. (2021) Human prostate cancer bone metastases have an actionable immunosuppressive microenvironment. *Cancer cell*, 39(11), 1464.

Corleis B, et al. (2019) HIV-1 and SIV Infection Are Associated with Early Loss of Lung Interstitial CD4+ T Cells and Dissemination of Pulmonary Tuberculosis. *Cell reports*, 26(6), 1409.

Bradley T, et al. (2018) Single-Cell Analysis of Quiescent HIV Infection Reveals Host Transcriptional Profiles that Regulate Proviral Latency. *Cell reports*, 25(1), 107.