

# Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

## Brilliant Violet 605(TM) anti-human CD4

RRID:AB\_2564390

Type: Antibody

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### Proper Citation

BioLegend Cat# 300555, RRID:AB\_2564390

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2564390](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:** 20231110T035208+0000

**Record Last Update:** 20260831T225705+0000

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### 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.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 5 mentions in open access literature.

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

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.