

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 12, 2025

Brilliant Violet 650(TM) anti-human CD4

RRID:AB_2632791

Type: Antibody

Proper Citation

(BioLegend Cat# 300536, RRID:AB_2632791)

Antibody Information

URL: http://antibodyregistry.org/AB_2632791

Proper Citation: (BioLegend Cat# 300536, RRID:AB_2632791)

Target Antigen: CD4

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 650(TM) anti-human CD4

Description: This monoclonal targets CD4

Target Organism: human

Clone ID: Clone RPA-T4

Antibody ID: AB_2632791

Vendor: BioLegend

Catalog Number: 300536

Alternative Catalog Numbers: 300535

Record Creation Time: 20231110T034723+0000

Record Last Update: 20240724T235653+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 650(TM) anti-human CD4.

No alerts have been found for Brilliant Violet 650(TM) anti-human CD4.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Kögl T, et al. (2024) Patients and mice with deficiency in the SNARE protein SYNTAXIN-11 have a secondary B cell defect. The Journal of experimental medicine, 221(7).

Baerends EAM, et al. (2023) SARS-CoV-2 vaccine-induced antibodies protect against Omicron breakthrough infection. iScience, 26(9), 107621.

Kirosingh AS, et al. (2023) Malaria-specific Type 1 regulatory T cells are more abundant in first pregnancies and associated with placental malaria. EBioMedicine, 95, 104772.

Santegoets SJ, et al. (2023) The combined HPV16-E2/E6/E7 T cell response in oropharyngeal cancer predicts superior survival. Cell reports. Medicine, 4(11), 101262.

van der Ploeg K, et al. (2022) TNF- γ + CD4+ T cells dominate the SARS-CoV-2 specific T cell response in COVID-19 outpatients and are associated with durable antibodies. Cell reports. Medicine, 3(6), 100640.

Goenka A, et al. (2021) Young infants exhibit robust functional antibody responses and restrained IFN- γ production to SARS-CoV-2. Cell reports. Medicine, 2(7), 100327.

Wang J, et al. (2020) Liver Immune Profiling Reveals Pathogenesis and Therapeutics for Biliary Atresia. Cell, 183(7), 1867.