# **Resource Summary Report**

Generated by FDI Lab - SciCrunch.org on May 20, 2025

# Brilliant Violet 570(TM) anti-human CD45RA

RRID:AB\_2563813 Type: Antibody

#### **Proper Citation**

(BioLegend Cat# 304132, RRID:AB\_2563813)

#### Antibody Information

URL: http://antibodyregistry.org/AB\_2563813

Proper Citation: (BioLegend Cat# 304132, RRID:AB\_2563813)

Target Antigen: CD45RA

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 570(TM) anti-human CD45RA

Description: This monoclonal targets CD45RA

Target Organism: human

Clone ID: Clone HI100

Antibody ID: AB\_2563813

Vendor: BioLegend

Catalog Number: 304132

Alternative Catalog Numbers: 304131

Record Creation Time: 20231110T035212+0000

Record Last Update: 20240725T055008+0000

### **Ratings and Alerts**

No rating or validation information has been found for Brilliant Violet 570(TM) anti-human CD45RA.

No alerts have been found for Brilliant Violet 570(TM) anti-human CD45RA.

## Data and Source Information

Source: Antibody Registry

#### **Usage and Citation Metrics**

We found 15 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Müller TR, et al. (2024) Memory T cells effectively recognize the SARS-CoV-2 hypermutated BA.2.86 variant. Cell host & microbe, 32(2), 156.

Davis-Porada J, et al. (2024) Maintenance and functional regulation of immune memory to COVID-19 vaccines in tissues. Immunity, 57(12), 2895.

Rosain J, et al. (2023) Human IRF1 governs macrophagic IFN-? immunity to mycobacteria. Cell, 186(3), 621.

Keeton R, et al. (2023) Impact of SARS-CoV-2 exposure history on the T cell and IgG response. Cell reports. Medicine, 4(1), 100898.

Williams GP, et al. (2023) Unaltered T cell responses to common antigens in individuals with Parkinson's disease. Journal of the neurological sciences, 444, 120510.

Adamo S, et al. (2023) Memory profiles distinguish cross-reactive and virus-specific T cell immunity to mpox. Cell host & microbe, 31(6), 928.

Zhang Z, et al. (2022) Humoral and cellular immune memory to four COVID-19 vaccines. Cell, 185(14), 2434.

Gao Y, et al. (2022) Immunodeficiency syndromes differentially impact the functional profile of SARS-CoV-2-specific T cells elicited by mRNA vaccination. Immunity, 55(9), 1732.

Keeton R, et al. (2021) Prior infection with SARS-CoV-2 boosts and broadens Ad26.COV2.S immunogenicity in a variant-dependent manner. Cell host & microbe, 29(11), 1611.

Szabo PA, et al. (2021) Longitudinal profiling of respiratory and systemic immune responses reveals myeloid cell-driven lung inflammation in severe COVID-19. Immunity, 54(4), 797.

Bergamaschi L, et al. (2021) Longitudinal analysis reveals that delayed bystander CD8+ T cell activation and early immune pathology distinguish severe COVID-19 from mild disease. Immunity, 54(6), 1257.

Grifoni A, et al. (2020) Targets of T Cell Responses to SARS-CoV-2 Coronavirus in Humans with COVID-19 Disease and Unexposed Individuals. Cell, 181(7), 1489.

Yang R, et al. (2020) Human T-bet Governs Innate and Innate-like Adaptive IFN-? Immunity against Mycobacteria. Cell, 183(7), 1826.

Rydyznski Moderbacher C, et al. (2020) Antigen-Specific Adaptive Immunity to SARS-CoV-2 in Acute COVID-19 and Associations with Age and Disease Severity. Cell, 183(4), 996.

Moguche AO, et al. (2017) Antigen Availability Shapes T Cell Differentiation and Function during Tuberculosis. Cell host & microbe, 21(6), 695.