

Resource Summary Report

Generated by NIF on Aug 1, 2026

Brilliant Violet 711(TM) anti-human CD45RA

RRID:AB_2563815

Type: Antibody

Proper Citation

BioLegend Cat# 304138, RRID:AB_2563815

Antibody Information

URL: http://antibodyregistry.org/AB_2563815

Proper Citation: BioLegend Cat# 304138, RRID:AB_2563815

Target Antigen: CD45RA

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 711(TM) anti-human CD45RA

Description: This monoclonal targets CD45RA

Target Organism: human

Clone ID: Clone HI100

Antibody ID: AB_2563815

Vendor: BioLegend

Catalog Number: 304138

Alternative Catalog Numbers: 304137

Record Creation Time: 20250820T064751+0000

Record Last Update: 20250821T005706+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 711(TM) anti-human CD45RA.

No alerts have been found for Brilliant Violet 711(TM) anti-human CD45RA.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Fernandes P, et al. (2026) Functional immune responses induced by a capsid assembly modulator in chronic hepatitis B virus-infected humanized mice. *Cell host & microbe*, 34(1), 116.

Wei X, et al. (2025) Immune imprinting blunts omicron pathogenicity fluctuations and highlights the essential role of cellular immunity in SARS-CoV-2 infection. *Cell reports*, 44(6), 115784.

Poch T, et al. (2024) Intergenic risk variant rs56258221 skews the fate of naive CD4+ T cells via miR4464-BACH2 interplay in primary sclerosing cholangitis. *Cell reports. Medicine*, 5(7), 101620.

Zou Z, et al. (2024) ATF4-SLC7A11-GSH axis mediates the acquisition of immunosuppressive properties by activated CD4+ T cells in low arginine condition. *Cell reports*, 43(4), 113995.

Armani-Tourret M, et al. (2024) Selection of epigenetically privileged HIV-1 proviruses during treatment with panobinostat and interferon- γ 2a. *Cell*, 187(5), 1238.

Ritchlin CT, et al. (2024) Psoriatic arthritis subtypes are phenocopied in humanized mice. *JCI insight*, 9(15).

Gao F, et al. (2023) Spheromers reveal robust T cell responses to the Pfizer/BioNTech vaccine and attenuated peripheral CD8+ T cell responses post SARS-CoV-2 infection. *Immunity*, 56(4), 864.

Keita S, et al. (2023) Distinct subsets of multi-lymphoid progenitors support ontogeny-related changes in human lymphopoiesis. *Cell reports*, 42(6), 112618.

Blaeschke F, et al. (2023) Modular pooled discovery of synthetic knockin sequences to program durable cell therapies. *Cell*, 186(19), 4216.

Alhaj Hussen K, et al. (2023) Multimodal cartography of human lymphopoiesis reveals B and T/NK/ILC lineages are subjected to differential regulation. *iScience*, 26(10), 107890.

Sudmeier LJ, et al. (2022) Distinct phenotypic states and spatial distribution of CD8+ T cell clonotypes in human brain metastases. *Cell reports. Medicine*, 3(5), 100620.

, et al. (2022) A blood atlas of COVID-19 defines hallmarks of disease severity and specificity. *Cell*, 185(5), 916.

Kumagai S, et al. (2022) Lactic acid promotes PD-1 expression in regulatory T cells in highly glycolytic tumor microenvironments. *Cancer cell*, 40(2), 201.

Richardson SE, et al. (2021) In vitro differentiation of human pluripotent stem cells into the B lineage using OP9-MS5 co-culture. *STAR protocols*, 2(2), 100420.

Crump NT, et al. (2021) Chromatin accessibility governs the differential response of cancer and T cells to arginine starvation. *Cell reports*, 35(6), 109101.

Nielsen CM, et al. (2021) Protein/AS01B vaccination elicits stronger, more Th2-skewed antigen-specific human T follicular helper cell responses than heterologous viral vectors. *Cell reports. Medicine*, 2(3), 100207.

Cardoso A, et al. (2021) Interleukin-10 induces interferon- γ -dependent emergency myelopoiesis. *Cell reports*, 37(4), 109887.

Kumagai S, et al. (2020) An Oncogenic Alteration Creates a Microenvironment that Promotes Tumor Progression by Conferring a Metabolic Advantage to Regulatory T Cells. *Immunity*, 53(1), 187.

Gupta R, et al. (2020) Nov/CCN3 Enhances Cord Blood Engraftment by Rapidly Recruiting Latent Human Stem Cell Activity. *Cell stem cell*, 26(4), 527.