

Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

Brilliant Violet 510(TM) anti-human CD45RA

RRID:AB_2561947

Type: Antibody

Proper Citation

BioLegend Cat# 304142, RRID:AB_2561947

Antibody Information

URL: http://antibodyregistry.org/AB_2561947

Proper Citation: BioLegend Cat# 304142, RRID:AB_2561947

Target Antigen: CD45RA

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 510(TM) anti-human CD45RA

Description: This monoclonal targets CD45RA

Target Organism: human

Clone ID: Clone HI100

Antibody ID: AB_2561947

Vendor: BioLegend

Catalog Number: 304142

Alternative Catalog Numbers: 304141

Record Creation Time: 20231110T035226+0000

Record Last Update: 20260901T031135+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 510(TM) anti-human CD45RA.

No alerts have been found for Brilliant Violet 510(TM) anti-human CD45RA.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Wang Y, et al. (2026) Efficient generation of human cDC1-like cells to detect and enhance tumor-reactive T cells via CD4+ T cell help. *Cell reports methods*, 101533.

Sobu R, et al. (2026) IL-8 blockade enhances anti-PD-1 therapeutic activity in renal cell carcinoma in a next-generation patient-derived xenograft model. *iScience*, 29(7), 116386.

Ishikawa A, et al. (2026) IL-15 and IL-21 synergy improves anti-tumor efficacy of iPSC-derived cytotoxic T cells in solid tumors. *Molecular therapy : the journal of the American Society of Gene Therapy*.

Park ST, et al. (2026) Distinct commensal bacteria in human nasopharyngeal lymphoid tissue associated with localized immunological memory. *iScience*, 29(2), 114579.

Wang X, et al. (2025) Spatial and Single-Cell Analyses Reveal Heterogeneity of DNAM-1 Receptor-Ligand Interactions That Instructs Intratumoral ??T-cell Activity. *Cancer research*, 85(2), 277.

Thomé J, et al. (2025) C-reactive protein induced T cell activation is an indirect monocyte-dependent mechanism involving the CD80/CD28 pathway. *Frontiers in immunology*, 16, 1622865.

Bauman BM, et al. (2025) Dominant interfering CARD11 variants disrupt JNK signaling to promote GATA3 expression in T cells. *The Journal of experimental medicine*, 222(6).

Santos-Peral A, et al. (2025) Basal T cell activation predicts yellow fever vaccine response independently of cytomegalovirus infection and sex-related immune variations. *Cell reports. Medicine*, 6(2), 101946.

Yano H, et al. (2024) Human iPSC-derived CD4+ Treg-like cells engineered with chimeric antigen receptors control GvHD in a xenograft model. *Cell stem cell*, 31(6), 795.

Wu Z, et al. (2023) Early activation of inflammatory pathways in UBA1-mutated hematopoietic stem and progenitor cells in VEXAS. *Cell reports. Medicine*, 4(8), 101160.

Long KD, et al. (2023) Chimerism and phenotypic analysis of intraepithelial and lamina propria T cells isolated from human ileal biopsies after intestinal transplantation. STAR protocols, 4(2), 102192.

Wahl I, et al. (2022) Clonal evolution and TCR specificity of the human TFH cell response to Plasmodium falciparum CSP. Science immunology, 7(72), eabm9644.

Ercolano G, et al. (2022) Gliadin-reactive vitamin D-sensitive proinflammatory ILCPs are enriched in celiac patients. Cell reports, 39(11), 110956.

Delacher M, et al. (2021) Single-cell chromatin accessibility landscape identifies tissue repair program in human regulatory T cells. Immunity, 54(4), 702.

Ferretti AP, et al. (2020) Unbiased Screens Show CD8+ T Cells of COVID-19 Patients Recognize Shared Epitopes in SARS-CoV-2 that Largely Reside outside the Spike Protein. Immunity, 53(5), 1095.

Cytlak U, et al. (2020) Differential IRF8 Transcription Factor Requirement Defines Two Pathways of Dendritic Cell Development in Humans. Immunity, 53(2), 353.

Bourdely P, et al. (2020) Transcriptional and Functional Analysis of CD1c+ Human Dendritic Cells Identifies a CD163+ Subset Priming CD8+CD103+ T Cells. Immunity, 53(2), 335.

Minagawa A, et al. (2018) Enhancing T Cell Receptor Stability in Rejuvenated iPSC-Derived T Cells Improves Their Use in Cancer Immunotherapy. Cell stem cell, 23(6), 850.