

Resource Summary Report

Generated by [dkNET](#) on Sep 8, 2026

BV510 Mouse Anti-Human CD45RA

RRID:AB_2722499

Type: Antibody

Proper Citation

BD Biosciences Cat# 563031, RRID:AB_2722499

Antibody Information

URL: http://antibodyregistry.org/AB_2722499

Proper Citation: BD Biosciences Cat# 563031, RRID:AB_2722499

Target Antigen: CD45RA

Host Organism: mouse

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: BV510 Mouse Anti-Human CD45RA

Description: This monoclonal targets CD45RA

Target Organism: human

Clone ID: HI100

Antibody ID: AB_2722499

Vendor: BD Biosciences

Catalog Number: 563031

Record Creation Time: 20231110T033721+0000

Record Last Update: 20260831T184729+0000

Ratings and Alerts

No rating or validation information has been found for BV510 Mouse Anti-Human CD45RA.

No alerts have been found for BV510 Mouse Anti-Human CD45RA.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Ma Y, et al. (2026) Checkpoint blockade-related CNS adverse events are characterized by neurotoxic T helper cells with sustained neuroantigen reactivity. *Cell reports. Medicine*, 7(4), 102700.

Kulkarni AJ, et al. (2025) L-Phenylalanine is a metabolic checkpoint of human Th2 cells. *Cell reports. Medicine*, 6(12), 102466.

Cooney JP, et al. (2025) Combination antiretroviral therapy and MCL-1 inhibition mitigate HTLV-1 infection in vivo. *Cell*, 188(18), 4896.

Ben Nasr M, et al. (2024) Glucagon-like peptide 1 receptor is a T cell-negative costimulatory molecule. *Cell metabolism*, 36(6), 1302.

Caulier B, et al. (2024) CD37 is a safe chimeric antigen receptor target to treat acute myeloid leukemia. *Cell reports. Medicine*, 5(6), 101572.

Fueyo-González F, et al. (2022) Interferon- γ acts directly on T cells to prolong allograft survival by enhancing regulatory T cell induction through Foxp3 acetylation. *Immunity*, 55(3), 459.

Jing R, et al. (2022) EZH1 repression generates mature iPSC-derived CAR T cells with enhanced antitumor activity. *Cell stem cell*, 29(8), 1181.

Yang B, et al. (2022) Spatial heterogeneity of infiltrating T cells in high-grade serous ovarian cancer revealed by multi-omics analysis. *Cell reports. Medicine*, 3(12), 100856.

Bachireddy P, et al. (2021) Mapping the evolution of T cell states during response and resistance to adoptive cellular therapy. *Cell reports*, 37(6), 109992.

Miragaia RJ, et al. (2019) Single-Cell Transcriptomics of Regulatory T Cells Reveals Trajectories of Tissue Adaptation. *Immunity*, 50(2), 493.