

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

CD45RO

RRID:AB_11154398

Type: Antibody

Proper Citation

BD Biosciences Cat# 562299, RRID:AB_11154398

Antibody Information

URL: http://antibodyregistry.org/AB_11154398

Proper Citation: BD Biosciences Cat# 562299, RRID:AB_11154398

Target Antigen: CD45RO

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: CD45RO

Description: This monoclonal targets CD45RO

Target Organism: human

Antibody ID: AB_11154398

Vendor: BD Biosciences

Catalog Number: 562299

Record Creation Time: 20250819T224105+0000

Record Last Update: 20250820T025849+0000

Ratings and Alerts

No rating or validation information has been found for CD45RO.

No alerts have been found for CD45RO.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

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

Arandjelovic P, et al. (2023) Venetoclax, alone and in combination with the BH3 mimetic S63845, depletes HIV-1 latently infected cells and delays rebound in humanized mice. *Cell reports. Medicine*, 4(9), 101178.

Papait A, et al. (2023) Amniotic MSC affect CD8 naive polarization toward SLEC/MPEC subsets by down-modulating IL-12R α 1 and IL-2R β signaling pathways. *iScience*, 26(12), 108483.

Capelle CM, et al. (2022) Combinatorial analysis reveals highly coordinated early-stage immune reactions that predict later antiviral immunity in mild COVID-19 patients. *Cell reports. Medicine*, 3(4), 100600.

Wanjalla CN, et al. (2021) Single-cell analysis shows that adipose tissue of persons with both HIV and diabetes is enriched for clonal, cytotoxic, and CMV-specific CD4⁺ T cells. *Cell reports. Medicine*, 2(2), 100205.

Buggert M, et al. (2020) The Identity of Human Tissue-Emigrant CD8⁺ T Cells. *Cell*, 183(7), 1946.