

Resource Summary Report

Generated by ASWG on Aug 10, 2026

CD45RA

RRID:AB_2737865

Type: Antibody

Proper Citation

BD Biosciences Cat# 562886, RRID:AB_2737865

Antibody Information

URL: http://antibodyregistry.org/AB_2737865

Proper Citation: BD Biosciences Cat# 562886, RRID:AB_2737865

Target Antigen: CD45RA

Host Organism: mouse

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: CD45RA

Description: This monoclonal targets CD45RA

Target Organism: human

Clone ID: HI100

Antibody ID: AB_2737865

Vendor: BD Biosciences

Catalog Number: 562886

Record Creation Time: 20250820T003453+0000

Record Last Update: 20250820T083854+0000

Ratings and Alerts

No rating or validation information has been found for CD45RA.

No alerts have been found for CD45RA.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Jones RD, et al. (2026) Tunable differentiation of human CD4+ and CD8+ T cells from pluripotent stem cells. *Cell stem cell*, 33(1), 73.

Huang M, et al. (2024) CXCR4-enriched T regulatory cells preferentially home to bone marrow and resolve inflammation. *iScience*, 27(9), 110830.

Alfi O, et al. (2024) Decidual-tissue-resident memory T cells protect against nonprimary human cytomegalovirus infection at the maternal-fetal interface. *Cell reports*, 43(2), 113698.

Momenilandi M, et al. (2024) FLT3L governs the development of partially overlapping hematopoietic lineages in humans and mice. *Cell*, 187(11), 2817.

Cao W, et al. (2023) TRIB2 safeguards naive T cell homeostasis during aging. *Cell reports*, 42(3), 112195.

Zonozi R, et al. (2023) T cell responses to SARS-CoV-2 infection and vaccination are elevated in B cell deficiency and reduce risk of severe COVID-19. *Science translational medicine*, 15(724), eadh4529.

Masle-Farquhar E, et al. (2022) STAT3 gain-of-function mutations connect leukemia with autoimmune disease by pathological NKG2Dhi CD8+ T cell dysregulation and accumulation. *Immunity*, 55(12), 2386.

Mishra A, et al. (2021) Microbial exposure during early human development primes fetal immune cells. *Cell*, 184(13), 3394.

Du H, et al. (2019) Antitumor Responses in the Absence of Toxicity in Solid Tumors by Targeting B7-H3 via Chimeric Antigen Receptor T Cells. *Cancer cell*, 35(2), 221.