

Resource Summary Report

Generated by ASWG on Aug 9, 2026

CD45RA

RRID:AB_2738514

Type: Antibody

Proper Citation

BD Biosciences Cat# 563963, RRID:AB_2738514

Antibody Information

URL: http://antibodyregistry.org/AB_2738514

Proper Citation: BD Biosciences Cat# 563963, RRID:AB_2738514

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_2738514

Vendor: BD Biosciences

Catalog Number: 563963

Record Creation Time: 20250820T061422+0000

Record Last Update: 20250820T233620+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 12 mentions in open access literature.

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

Monberg TJ, et al. (2025) Safety and efficacy of combined treatment with tumor-infiltrating lymphocytes and oncolytic adenovirus TILT-123 in metastatic melanoma. *Cell reports. Medicine*, 6(3), 102016.

Stetsenko V, et al. (2025) Human CD4+ T cells recognize *Mycobacterium tuberculosis*-infected macrophages amid broader responses. *The Journal of experimental medicine*, 222(12).

Padoan B, et al. (2024) NKp44/HLA-DP-dependent regulation of CD8 effector T cells by NK cells. *Cell reports*, 43(4), 114089.

The SML, et al. (2023) Enhanced Th17 responses in the appendix of children with complex compared to simple appendicitis are associated with microbial dysbiosis. *Frontiers in immunology*, 14, 1258363.

Lautenbach MJ, et al. (2022) Systems analysis shows a role of cytophilic antibodies in shaping innate tolerance to malaria. *Cell reports*, 39(3), 110709.

Garcia-Valtanen P, et al. (2022) SARS-CoV-2 Omicron variant escapes neutralizing antibodies and T cell responses more efficiently than other variants in mild COVID-19 convalescents. *Cell reports. Medicine*, 3(6), 100651.

McDavid A, et al. (2022) Aberrant newborn T cell and microbiota developmental trajectories predict respiratory compromise during infancy. *iScience*, 25(4), 104007.

Moquin-Beaudry G, et al. (2022) Autologous humanized mouse models of iPSC-derived tumors enable characterization and modulation of cancer-immune cell interactions. *Cell reports methods*, 2(1), 100153.

Schreurs RRCE, et al. (2021) In vitro co-culture of human intestinal organoids and lamina propria-derived CD4+ T cells. *STAR protocols*, 2(2), 100519.

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

Fenton TM, et al. (2020) Immune Profiling of Human Gut-Associated Lymphoid Tissue Identifies a Role for Isolated Lymphoid Follicles in Priming of Region-Specific Immunity. *Immunity*, 52(3), 557.

Schreurs RRCE, et al. (2019) Human Fetal TNF- γ -Cytokine-Producing CD4+ Effector Memory T Cells Promote Intestinal Development and Mediate Inflammation Early in Life. *Immunity*, 50(2), 462.