

Resource Summary Report

Generated by ASWG on Aug 8, 2026

CD45RA

RRID:AB_395877

Type: Antibody

Proper Citation

BD Biosciences Cat# 555486, RRID:AB_395877

Antibody Information

URL: http://antibodyregistry.org/AB_395877

Proper Citation: BD Biosciences Cat# 555486, RRID:AB_395877

Target Antigen: CD45RA

Host Organism: mouse

Clonality: monoclonal

Comments: Immunohistochemistry-formalin (antigen retrieval required),
Immunohistochemistry-frozen

Antibody Name: CD45RA

Description: This monoclonal targets CD45RA

Target Organism: human

Antibody ID: AB_395877

Vendor: BD Biosciences

Catalog Number: 555486

Record Creation Time: 20250820T054743+0000

Record Last Update: 20250820T222823+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 6 mentions in open access literature.

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

Stevens J, et al. (2025) Microbiota-derived inosine programs protective CD8+ T cell responses against influenza in newborns. *Cell*, 188(16), 4239.

Evangelista BA, et al. (2025) ALS-associated TDP-43 aggregates drive innate and adaptive immune cell activation. *iScience*, 28(6), 112648.

Ruf B, et al. (2023) Tumor-associated macrophages trigger MAIT cell dysfunction at the HCC invasive margin. *Cell*, 186(17), 3686.

Gide TN, et al. (2019) Distinct Immune Cell Populations Define Response to Anti-PD-1 Monotherapy and Anti-PD-1/Anti-CTLA-4 Combined Therapy. *Cancer cell*, 35(2), 238.

Chng MHY, et al. (2019) Large-Scale HLA Tetramer Tracking of T Cells during Dengue Infection Reveals Broad Acute Activation and Differentiation into Two Memory Cell Fates. *Immunity*, 51(6), 1119.

Bensch B, et al. (2018) Epigenomic-Guided Mass Cytometry Profiling Reveals Disease-Specific Features of Exhausted CD8⁺ T Cells. *Immunity*, 48(5), 1029.