

Resource Summary Report

Generated by ASWG on Aug 15, 2026

CD45RA

RRID:AB_2739229

Type: Antibody

Proper Citation

BD Biosciences Cat# 565419, RRID:AB_2739229

Antibody Information

URL: http://antibodyregistry.org/AB_2739229

Proper Citation: BD Biosciences Cat# 565419, RRID:AB_2739229

Target Antigen: CD45RA

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: CD45RA

Description: This monoclonal targets CD45RA

Target Organism: baboon, cynomolgus, rhesus, human

Clone ID: 5H9

Antibody ID: AB_2739229

Vendor: BD Biosciences

Catalog Number: 565419

Record Creation Time: 20250820T055904+0000

Record Last Update: 20250820T225933+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](#).

Madden PJ, et al. (2025) Diverse priming outcomes under conditions of very rare precursor B cells. *Immunity*, 58(4), 997.

Hu M, et al. (2025) Altered baseline immunological state and impaired immune response to SARS-CoV-2 mRNA vaccination in lung transplant recipients. *Cell reports. Medicine*, 6(4), 102050.

Feng Y, et al. (2025) Antibiotic-induced gut microbiome perturbation alters the immune responses to the rabies vaccine. *Cell host & microbe*, 33(5), 705.

Marina-Zarate E, et al. (2025) Highly functional and prolonged germinal center T follicular helper cell responses are associated with enhanced neutralizing antibody development. *Immunity*, 58(12), 3094.

Vierboom MPM, et al. (2021) Stronger induction of trained immunity by mucosal BCG or MTBVAC vaccination compared to standard intradermal vaccination. *Cell reports. Medicine*, 2(1), 100185.

Dijkman K, et al. (2021) Pulmonary MTBVAC vaccination induces immune signatures previously correlated with prevention of tuberculosis infection. *Cell reports. Medicine*, 2(1), 100187.