

Resource Summary Report

Generated by NIF on Jul 29, 2026

CD45RA

RRID:AB_395880

Type: Antibody

Proper Citation

BD Biosciences Cat# 555489, RRID:AB_395880

Antibody Information

URL: http://antibodyregistry.org/AB_395880

Proper Citation: BD Biosciences Cat# 555489, RRID:AB_395880

Target Antigen: CD45RA

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: CD45RA

Description: This monoclonal targets CD45RA

Target Organism: human

Antibody ID: AB_395880

Vendor: BD Biosciences

Catalog Number: 555489

Record Creation Time: 20250819T224500+0000

Record Last Update: 20250820T031100+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 11 mentions in open access literature.

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

Pandit S, et al. (2024) Implantable CAR T cell factories enhance solid tumor treatment. *Biomaterials*, 308, 122580.

Keita S, et al. (2023) Distinct subsets of multi-lymphoid progenitors support ontogeny-related changes in human lymphopoiesis. *Cell reports*, 42(6), 112618.

Alhaj Hussien K, et al. (2023) Multimodal cartography of human lymphopoiesis reveals B and T/NK/ILC lineages are subjected to differential regulation. *iScience*, 26(10), 107890.

Shiroshita K, et al. (2022) A culture platform to study quiescent hematopoietic stem cells following genome editing. *Cell reports methods*, 2(12), 100354.

Sun R, et al. (2021) RSPO2 inhibits BMP signaling to promote self-renewal in acute myeloid leukemia. *Cell reports*, 36(7), 109559.

Goenka A, et al. (2021) Young infants exhibit robust functional antibody responses and restrained IFN- γ production to SARS-CoV-2. *Cell reports. Medicine*, 2(7), 100327.

Bunis DG, et al. (2021) Single-Cell Mapping of Progressive Fetal-to-Adult Transition in Human Naive T Cells. *Cell reports*, 34(1), 108573.

Ahmed R, et al. (2020) CD57+ Memory T Cells Proliferate In Vivo. *Cell reports*, 33(11), 108501.

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.

Kobayashi H, et al. (2019) Environmental Optimization Enables Maintenance of Quiescent Hematopoietic Stem Cells Ex Vivo. *Cell reports*, 28(1), 145.

Costa A, et al. (2018) Fibroblast Heterogeneity and Immunosuppressive Environment in Human Breast Cancer. *Cancer cell*, 33(3), 463.