

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

Mouse Anti-CD45RA Monoclonal Antibody, Phycoerythrin Conjugated, Clone HI100

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: Mouse Anti-CD45RA Monoclonal Antibody, Phycoerythrin Conjugated, Clone HI100

Description: This monoclonal targets CD45RA

Target Organism: human

Clone ID: HI100

Antibody ID: AB_395880

Vendor: BD Biosciences

Catalog Number: 555489

Record Creation Time: 20250819T205226+0000

Record Last Update: 20250819T210630+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-CD45RA Monoclonal Antibody, Phycoerythrin Conjugated, Clone HI100.

No alerts have been found for Mouse Anti-CD45RA Monoclonal Antibody, Phycoerythrin Conjugated, Clone HI100.

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.