

# Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

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

RRID:AB\_395880

Type: Antibody

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### Proper Citation

BD Biosciences Cat# 555489, RRID:AB\_395880

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_395880](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:** 20231110T044625+0000

**Record Last Update:** 20260828T231718+0000

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### 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.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 11 mentions in open access literature.

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

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- $\gamma$  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.