

Resource Summary Report

Generated by [nidm-terms](#) on Aug 11, 2026

CD45RA Monoclonal Antibody (HI100), PE-Cyanine7, eBioscience

RRID:AB_1548774

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 25-0458-42, RRID:AB_1548774)

Antibody Information

URL: http://antibodyregistry.org/AB_1548774

Proper Citation: (Thermo Fisher Scientific Cat# 25-0458-42, RRID:AB_1548774)

Target Antigen: CD45RA

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow

Consolidation on 1/2020: AB_1548774, AB_10396743

Antibody Name: CD45RA Monoclonal Antibody (HI100), PE-Cyanine7, eBioscience

Description: This monoclonal targets CD45RA

Target Organism: human

Clone ID: Clone HI100

Antibody ID: AB_1548774

Vendor: Thermo Fisher Scientific

Catalog Number: 25-0458-42

Record Creation Time: 20251213T073903+0000

Record Last Update: 20260225T231104+0000

Ratings and Alerts

No rating or validation information has been found for CD45RA Monoclonal Antibody (HI100), PE-Cyanine7, eBioscience.

No alerts have been found for CD45RA Monoclonal Antibody (HI100), PE-Cyanine7, eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Jones RD, et al. (2026) Tunable differentiation of human CD4+ and CD8+ T cells from pluripotent stem cells. *Cell stem cell*, 33(1), 73.

Filatov E, et al. (2026) CCL22-expressing Stem Cell-derived Islet Grafts Recruit Regulatory T Cells in Mice. *Transplantation*, 110(1), e116.

Freeburg NF, et al. (2026) The critical role of the endogenous immune compartment after CAR T cell therapy in recurrent GBM. *Cell*.

Zhang J, et al. (2024) Osr2 functions as a biomechanical checkpoint to aggravate CD8+ T cell exhaustion in tumor. *Cell*, 187(13), 3409.

Ren Z, et al. (2024) Transient hydroxycholesterol treatment restrains TCR signaling to promote long-term immunity. *Cell chemical biology*, 31(5), 920.

Xu X, et al. (2024) Phase separation of chimeric antigen receptor promotes immunological synapse maturation and persistent cytotoxicity. *Immunity*, 57(12), 2755.

Tsutsumi N, et al. (2023) Structure of the thrombopoietin-MPL receptor complex is a blueprint for biasing hematopoiesis. *Cell*, 186(19), 4189.

Rutman AK, et al. (2018) Immune Response to Extracellular Vesicles From Human Islets of Langerhans in Patients With Type 1 Diabetes. *Endocrinology*, 159(11), 3834.