Resource Summary Report

Generated by NIF on Aug 1, 2026

Mouse Anti-Human CD45RA Monoclonal Antibody, PE-Cy7 Conjugated, Clone HI100

RRID:AB_1727498
Type: Antibody

Proper Citation

BD Biosciences Cat# 560675, RRID:AB_1727498

Antibody Information

URL: http://antibodyregistry.org/AB_1727498

Proper Citation: BD Biosciences Cat# 560675, RRID:AB_1727498

Target Antigen: Human CD45RA

Host Organism: mouse

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: Mouse Anti-Human CD45RA Monoclonal Antibody, PE-Cy7 Conjugated, Clone HI100

Description: This monoclonal targets Human CD45RA

Target Organism: human

Clone ID: Clone HI100

Antibody ID: AB_1727498

Vendor: BD Biosciences

Catalog Number: 560675

Record Creation Time: 20250819T220009+0000

Record Last Update: 20250820T004734+0000

Ratings and Alerts

- Used for flow cytometry assay by the Human Islet Research Network community. Contact(s): Jing Chen, Mark Atkinson, Todd Brusko, Clayton Mathews - Human Islets Research Network https://hirnetwork.org/

No alerts have been found for Mouse Anti-Human CD45RA Monoclonal Antibody, PE-Cy7 Conjugated, Clone HI100.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 15 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Lee H, et al. (2025) TCR signaling via NFATc1 constrains IL-15-induced bystander activation of human memory CD8+ T cells. Immunity, 58(12), 2957.

Osaki M, et al. (2025) Soluble CTLA-4 regulates immune homeostasis and promotes resolution of inflammation by suppressing type 1 but allowing type 2 immunity. Immunity, 58(4), 889.

Lindahl H, et al. (2025) Extensive Clinical Flow Cytometric Lymphocyte Phenotyping in Myasthenia Gravis: A Single-Center Study. Journal of neurochemistry, 169(6), e70126.

Wu Q, et al. (2024) Ferritin heavy chain supports stability and function of the regulatory T cell lineage. The EMBO journal, 43(8), 1445.

Scheer I, et al. (2023) Prospective Evaluation of CD45RA+/CCR7- Effector Memory T (TEMRA) Cell Subsets in Patients with Primary and Secondary Brain Tumors during Radiotherapy of the Brain within the Scope of the Prospective Glio-CMV-01 Clinical Trial. Cells, 12(4).

Trinh T, et al. (2023) CX3CR1 deficiency-induced TIL tumor restriction as a novel addition for CAR-T design in solid malignancies. iScience, 26(4), 106443.

Strati P, et al. (2023) Prolonged cytopenia following CD19 CAR T cell therapy is linked with bone marrow infiltration of clonally expanded IFN?-expressing CD8 T cells. Cell reports. Medicine, 4(8), 101158.

Koutsakos M, et al. (2022) The magnitude and timing of recalled immunity after breakthrough infection is shaped by SARS-CoV-2 variants. Immunity, 55(7), 1316.

Kim DH, et al. (2021) Induction of the IL-1RII decoy receptor by NFAT/FOXP3 blocks IL-1 ?-dependent response of Th17 cells. eLife, 10.

Lengefeld J, et al. (2021) Cell size is a determinant of stem cell potential during aging. Science advances, 7(46), eabk0271.

Abdul-Jawad S, et al. (2021) Acute Immune Signatures and Their Legacies in Severe Acute Respiratory Syndrome Coronavirus-2 Infected Cancer Patients. Cancer cell, 39(2), 257.

Wragg KM, et al. (2020) High CD26 and Low CD94 Expression Identifies an IL-23 Responsive V?2+ T Cell Subset with a MAIT Cell-like Transcriptional Profile. Cell reports, 31(11), 107773.

Cuadrado E, et al. (2018) Proteomic Analyses of Human Regulatory T Cells Reveal Adaptations in Signaling Pathways that Protect Cellular Identity. Immunity, 48(5), 1046.

Jelcic I, et al. (2018) Memory B Cells Activate Brain-Homing, Autoreactive CD4+ T Cells in Multiple Sclerosis. Cell, 175(1), 85.

Moguche AO, et al. (2017) Antigen Availability Shapes T Cell Differentiation and Function during Tuberculosis. Cell host & microbe, 21(6), 695.