

Resource Summary Report

Generated by ASWG on Aug 10, 2026

PE anti-human CD45RA

RRID:AB_314411

Type: Antibody

Proper Citation

BioLegend Cat# 304107, RRID:AB_314411

Antibody Information

URL: http://antibodyregistry.org/AB_314411

Proper Citation: BioLegend Cat# 304107, RRID:AB_314411

Target Antigen: CD45RA

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC, SB

Antibody Name: PE anti-human CD45RA

Description: This monoclonal targets CD45RA

Target Organism: human

Clone ID: Clone HI100

Antibody ID: AB_314411

Vendor: BioLegend

Catalog Number: 304107

Alternative Catalog Numbers: 304108

Record Creation Time: 20250820T042757+0000

Record Last Update: 20250820T190241+0000

Ratings and Alerts

No rating or validation information has been found for PE anti-human CD45RA.

No alerts have been found for PE anti-human CD45RA.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Tang E, et al. (2026) Low-Strength Type I Interferon Signaling Promotes CAR T-cell Treatment Efficacy. Cancer immunology research, 14(8), 1292.

Lu M, et al. (2026) Homeostatic maturation programs drive human cDC2s into a tolerogenic state. Immunity, 59(5), 1201.

Lv J, et al. (2025) Mechanical signaling via $\alpha 2$ integrin decouples T cell proliferation and differentiation for generating stem cell-like CAR T cells. Immunity, 58(9), 2289.

Mitsuno K, et al. (2025) Selective JAK2 pathway inhibition enhances anti-leukemic functionality in CD19 CAR-T cells. Cancer immunology, immunotherapy : CII, 74(3), 79.

Izzati FN, et al. (2025) Presentation of immunoregulatory sialoglycans on T cells is divergent between mice and humans. Cell reports, 44(7), 115933.

Watanuki S, et al. (2024) SDHAF1 confers metabolic resilience to aging hematopoietic stem cells by promoting mitochondrial ATP production. Cell stem cell, 31(8), 1145.

Ramakrishnan A, et al. (2024) Epigenetic dysregulation in Alzheimer's disease peripheral immunity. Neuron.

Yousuf S, et al. (2023) Spatially Resolved Multi-Omics Single-Cell Analyses Inform Mechanisms of Immune Dysfunction in Pancreatic Cancer. Gastroenterology, 165(4), 891.

Zukowski E, et al. (2023) STAT3 modulates CD4+ T mitochondrial dynamics and function in aging. Aging cell, 22(11), e13996.