

Resource Summary Report

Generated by NIF on Jul 30, 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 7 mentions in open access literature.

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

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.

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

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.

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.