

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

PE anti-human CD45RA

RRID:AB_314412

Type: Antibody

Proper Citation

BioLegend Cat# 304108, RRID:AB_314412

Antibody Information

URL: http://antibodyregistry.org/AB_314412

Proper Citation: BioLegend Cat# 304108, RRID:AB_314412

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_314412

Vendor: BioLegend

Catalog Number: 304108

Alternative Catalog Numbers: 304107

Record Creation Time: 20231110T044958+0000

Record Last Update: 20260829T130431+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 19 mentions in open access literature.

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

Decker AH, et al. (2025) Interleukin-6 in synovial fluid drives the conversion of DC2s to DC3s in inflammatory arthritis. *iScience*, 28(7), 112957.

Pham J, et al. (2025) Space-associated stem cell hallmarks of aging and resilience in astronauts. *Cell stem cell*, 32(12), 1886.

Zhang Y, et al. (2024) Generation of dual-attribute iTNK cells from hPSCs for cancer immunotherapy. *Cell reports methods*, 4(9), 100843.

Gfeller D, et al. (2023) Improved predictions of antigen presentation and TCR recognition with MixMHCpred2.2 and PRIME2.0 reveal potent SARS-CoV-2 CD8+ T-cell epitopes. *Cell systems*, 14(1), 72.

Cheng J, et al. (2023) Cancer-cell-derived fumarate suppresses the anti-tumor capacity of CD8+ T cells in the tumor microenvironment. *Cell metabolism*, 35(6), 961.

Wilson JJ, et al. (2023) Glucose oxidation-dependent survival of activated B cells provides a putative novel therapeutic target for lupus treatment. *iScience*, 26(9), 107487.

Racle J, et al. (2023) Machine learning predictions of MHC-II specificities reveal alternative binding mode of class II epitopes. *Immunity*, 56(6), 1359.

Jarosch S, et al. (2023) Multimodal immune cell phenotyping in GI biopsies reveals microbiome-related T cell modulations in human GvHD. *Cell reports. Medicine*, 4(7), 101125.

Jarosch S, et al. (2022) ChipCytometry for multiplexed detection of protein and mRNA markers on human FFPE tissue samples. *STAR protocols*, 3(2), 101374.

Nagle VL, et al. (2022) Noninvasive Imaging of CD4+ T Cells in Humanized Mice. *Molecular cancer therapeutics*, 21(4), 658.

Salomé B, et al. (2022) NKG2A and HLA-E define an alternative immune checkpoint axis in bladder cancer. *Cancer cell*, 40(9), 1027.

Borges TJ, et al. (2022) T cell-attracting CCL18 chemokine is a dominant rejection signal during limb transplantation. *Cell reports. Medicine*, 3(3), 100559.

Kim ML, et al. (2021) Hydroxychloroquine inhibits the mitochondrial antioxidant system in activated T cells. *iScience*, 24(12), 103509.

Houtsma R, et al. (2021) CombiFlow: Flow cytometry-based identification and characterization of genetically and functionally distinct AML subclones. *STAR protocols*, 2(4), 100864.

Cillo AR, et al. (2021) People critically ill with COVID-19 exhibit peripheral immune profiles predictive of mortality and reflective of SARS-CoV-2 lung viral burden. *Cell reports. Medicine*, 2(12), 100476.

Fraccarollo D, et al. (2021) Expansion of CD10neg neutrophils and CD14+HLA-DRneg/low monocytes driving proinflammatory responses in patients with acute myocardial infarction. *eLife*, 10.

Jarosch S, et al. (2021) Multiplexed imaging and automated signal quantification in formalin-fixed paraffin-embedded tissues by ChipCytometry. *Cell reports methods*, 1(7), 100104.

Chabi S, et al. (2019) Hypoxia Regulates Lymphoid Development of Human Hematopoietic Progenitors. *Cell reports*, 29(8), 2307.

de Boer B, et al. (2018) Prospective Isolation and Characterization of Genetically and Functionally Distinct AML Subclones. *Cancer cell*, 34(4), 674.