

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 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: 20250819T225906+0000

Record Last Update: 20250820T035546+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 18 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

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

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.

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

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

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.

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

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

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.