

Resource Summary Report

Generated by ASWG on Aug 11, 2026

PE/Cyanine5 anti-human CD45RA

RRID:AB_314414

Type: Antibody

Proper Citation

BioLegend Cat# 304110, RRID:AB_314414

Antibody Information

URL: http://antibodyregistry.org/AB_314414

Proper Citation: BioLegend Cat# 304110, RRID:AB_314414

Target Antigen: CD45RA

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE/Cyanine5 anti-human CD45RA

Description: This monoclonal targets CD45RA

Target Organism: human

Clone ID: Clone HI100

Antibody ID: AB_314414

Vendor: BioLegend

Catalog Number: 304110

Record Creation Time: 20250820T032654+0000

Record Last Update: 20250820T161654+0000

Ratings and Alerts

No rating or validation information has been found for PE/Cyanine5 anti-human CD45RA.

No alerts have been found for PE/Cyanine5 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](#) .

Niu C, et al. (2025) Foxp3 confers long-term efficacy of chimeric antigen receptor-T cells via metabolic reprogramming. *Cell metabolism*, 37(6), 1426.

Dyikanov D, et al. (2024) Comprehensive peripheral blood immunoprofiling reveals five immunotypes with immunotherapy response characteristics in patients with cancer. *Cancer cell*, 42(5), 759.

Saggau C, et al. (2024) Autoantigen-specific CD4+ T cells acquire an exhausted phenotype and persist in human antigen-specific autoimmune diseases. *Immunity*, 57(10), 2416.

Peterson JJ, et al. (2023) A histone deacetylase network regulates epigenetic reprogramming and viral silencing in HIV-infected cells. *Cell chemical biology*, 30(12), 1617.

Zeng S, et al. (2023) Candida albicans-specific Th17 cell-mediated response contributes to alcohol-associated liver disease. *Cell host & microbe*, 31(3), 389.

Saggau C, et al. (2022) The pre-exposure SARS-CoV-2-specific T cell repertoire determines the quality of the immune response to vaccination. *Immunity*, 55(10), 1924.

Zaitsev A, et al. (2022) Precise reconstruction of the TME using bulk RNA-seq and a machine learning algorithm trained on artificial transcriptomes. *Cancer cell*, 40(8), 879.

Bacher P, et al. (2020) Low-Avidity CD4+ T Cell Responses to SARS-CoV-2 in Unexposed Individuals and Humans with Severe COVID-19. *Immunity*, 53(6), 1258.

Bacher P, et al. (2019) Human Anti-fungal Th17 Immunity and Pathology Rely on Cross-Reactivity against Candida albicans. *Cell*, 176(6), 1340.