

Resource Summary Report

Generated by [dkNET](#) on Sep 8, 2026

PE anti-human CD45

RRID:AB_2564156

Type: Antibody

Proper Citation

BioLegend Cat# 304058, RRID:AB_2564156

Antibody Information

URL: http://antibodyregistry.org/AB_2564156

Proper Citation: BioLegend Cat# 304058, RRID:AB_2564156

Target Antigen: CD45

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE anti-human CD45

Description: This monoclonal targets CD45

Target Organism: human

Clone ID: Clone HI30

Antibody ID: AB_2564156

Vendor: BioLegend

Catalog Number: 304058

Alternative Catalog Numbers: 304008, 304007, 304039

Record Creation Time: 20231110T035210+0000

Record Last Update: 20260831T202131+0000

Ratings and Alerts

No rating or validation information has been found for PE anti-human CD45.

No alerts have been found for PE anti-human CD45.

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 [dkNET](#) .

Jia W, et al. (2026) Transient production of CD157-positive vascular endothelial stem-like cells during human-induced pluripotent stem cell-derived endothelial maturation. Stem cell research, 94, 103994.

Wen J, et al. (2026) Menin-dependent megakaryocyte proliferation and fibrosis in myeloproliferative neoplasms. Cancer cell.

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

Lanman NA, et al. (2024) Infiltrating lipid-rich macrophage subpopulations identified as a regulator of increasing prostate size in human benign prostatic hyperplasia. Frontiers in immunology, 15, 1494476.

Wang Z, et al. (2023) Enhanced glycolysis-mediated energy production in alveolar stem cells is required for alveolar regeneration. Cell stem cell, 30(8), 1028.

Hopke A, et al. (2022) Transcellular biosynthesis of leukotriene B4 orchestrates neutrophil swarming to fungi. iScience, 25(10), 105226.

Evren E, et al. (2021) Distinct developmental pathways from blood monocytes generate human lung macrophage diversity. Immunity, 54(2), 259.