

Resource Summary Report

Generated by PRECISE-TBI on Aug 9, 2026

PE anti-human CD45

RRID:AB_314395

Type: Antibody

Proper Citation

BioLegend Cat# 304007, RRID:AB_314395

Antibody Information

URL: http://antibodyregistry.org/AB_314395

Proper Citation: BioLegend Cat# 304007, RRID:AB_314395

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_314395

Vendor: BioLegend

Catalog Number: 304007

Alternative Catalog Numbers: 304008, 304039, 304058

Record Creation Time: 20250819T230833+0000

Record Last Update: 20250820T042507+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 5 mentions in open access literature.

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

Yin Y, et al. (2025) Activated T cells degrade extracellular proteins to enhance effector functions. Cell reports, 45(1), 116797.

Northey JJ, et al. (2024) Mechanosensitive hormone signaling promotes mammary progenitor expansion and breast cancer risk. Cell stem cell, 31(1), 106.

Dorken-Gallastegi A, et al. (2023) Circulating cellular clusters are associated with thrombotic complications and clinical outcomes in COVID-19. iScience, 26(7), 107202.

Li R, et al. (2023) A comparative study of human and porcine-derived decellularised nerve matrices. Biomaterials translational, 4(3), 180.

Yuan J, et al. (2018) Genetic Modulation of RNA Splicing with a CRISPR-Guided Cytidine Deaminase. Molecular cell, 72(2), 380.