

Resource Summary Report

Generated by ASWG on Aug 9, 2026

PE anti-human CD45

RRID:AB_2562057

Type: Antibody

Proper Citation

BioLegend Cat# 304039, RRID:AB_2562057

Antibody Information

URL: http://antibodyregistry.org/AB_2562057

Proper Citation: BioLegend Cat# 304039, RRID:AB_2562057

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_2562057

Vendor: BioLegend

Catalog Number: 304039

Alternative Catalog Numbers: 304008, 304007, 304058

Record Creation Time: 20250819T221805+0000

Record Last Update: 20250820T014511+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 8 mentions in open access literature.

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

Raguin J, et al. (2026) Human cerebral organoids with microglia and vasculature model glioma stem cell interactions and radiotherapy response. Cell reports methods, 6(6), 101425.

Gem??nd I, et al. (2025) Characterization of human CMV-specific CD8+ T cells using multi-layer single-cell omics. Cell reports methods, 5(7), 101085.

Perez CR, et al. (2025) Library-based single-cell analysis of CAR signaling reveals drivers of in vivo persistence. Cell systems, 16(5), 101260.

Tang L, et al. (2025) Joint analysis of chromatin accessibility and gene expression in the same single cells reveals cancer-specific regulatory programs. Cell systems, 16(5), 101266.

Heiser RA, et al. (2024) Brentuximab Vedotin-Driven Microtubule Disruption Results in Endoplasmic Reticulum Stress Leading to Immunogenic Cell Death and Antitumor Immunity. Molecular cancer therapeutics, 23(1), 68.

Wang C, et al. (2023) Dipeptidylpeptidase 4 promotes survival and stemness of acute myeloid leukemia stem cells. Cell reports, 42(2), 112105.

Lin JR, et al. (2023) Multiplexed 3D atlas of state transitions and immune interaction in colorectal cancer. Cell, 186(2), 363.

Morton JJ, et al. (2021) Studying Immunotherapy Resistance in a Melanoma Autologous Humanized Mouse Xenograft. Molecular cancer research : MCR, 19(2), 346.