

Resource Summary Report

Generated by [dkNET](#) on Sep 19, 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: 20231110T035226+0000

Record Last Update: 20260829T090425+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 [dkNET](#) .

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.