

Resource Summary Report

Generated by ASWG on Aug 9, 2026

PE anti-human CD38

RRID:AB_314358

Type: Antibody

Proper Citation

BioLegend Cat# 303506, RRID:AB_314358

Antibody Information

URL: http://antibodyregistry.org/AB_314358

Proper Citation: BioLegend Cat# 303506, RRID:AB_314358

Target Antigen: CD38

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE anti-human CD38

Description: This monoclonal targets CD38

Target Organism: human

Clone ID: Clone HIT2

Antibody ID: AB_314358

Vendor: BioLegend

Catalog Number: 303506

Alternative Catalog Numbers: 303505

Record Creation Time: 20250820T060335+0000

Record Last Update: 20250820T231144+0000

Ratings and Alerts

No rating or validation information has been found for PE anti-human CD38.

No alerts have been found for PE anti-human CD38.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Peng M, et al. (2026) MMRN1-EGFR drives sialylglycan-Siglec immune evasion in AML leukemia stem cells. Cell stem cell, 33(5), 800.

Cai X, et al. (2026) Human monoclonal antibodies isolated after seasonal vaccination broadly neutralize antigenically drifted influenza B viruses. Cell host & microbe, 34(5), 860.

Zhao J, et al. (2026) Activated CD38+ mast cells promote gastric cancer progression by suppressing CD8+ T cell cytotoxic activity through adenosine metabolism. Cell reports, 45(2), 116863.

Wagoner ZW, et al. (2025) Systems immunology analysis of human immune organoids identifies host-specific correlates of protection to different influenza vaccines. Cell stem cell, 32(4), 529.

Melo Garcia L, et al. (2025) Overcoming CD226-related immune evasion in acute myeloid leukemia with CD38 CAR-engineered NK cells. Cell reports, 44(1), 115122.

Raeber ME, et al. (2024) Interleukin-2 immunotherapy reveals human regulatory T??cell subsets with distinct functional and tissue-homing characteristics. Immunity, 57(9), 2232.

Xie X, et al. (2024) Decoding human bone marrow hematopoietic stem and progenitor cells from fetal to birth. iScience, 27(8), 110445.

Middelkamp S, et al. (2023) Comprehensive single-cell genome analysis at nucleotide resolution using the PTA Analysis Toolbox. Cell genomics, 3(9), 100389.

Zheng Z, et al. (2022) Uncovering the emergence of HSCs in the human fetal bone marrow by single-cell RNA-seq analysis. Cell stem cell, 29(11), 1562.

Yamauchi T, et al. (2018) Genome-wide CRISPR-Cas9 Screen Identifies Leukemia-Specific Dependence on a Pre-mRNA Metabolic Pathway Regulated by DCPS. Cancer cell, 33(3), 386.