

Resource Summary Report

Generated by ASWG on Aug 9, 2026

PE/Cyanine7 anti-human CD38

RRID:AB_2072782

Type: Antibody

Proper Citation

BioLegend Cat# 303516, RRID:AB_2072782

Antibody Information

URL: http://antibodyregistry.org/AB_2072782

Proper Citation: BioLegend Cat# 303516, RRID:AB_2072782

Target Antigen: CD38

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE/Cyanine7 anti-human CD38

Description: This monoclonal targets CD38

Target Organism: human

Clone ID: Clone HIT2

Antibody ID: AB_2072782

Vendor: BioLegend

Catalog Number: 303516

Alternative Catalog Numbers: 303515

Record Creation Time: 20250820T053717+0000

Record Last Update: 20250820T220142+0000

Ratings and Alerts

No rating or validation information has been found for PE/Cyanine7 anti-human CD38.

No alerts have been found for PE/Cyanine7 anti-human CD38.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 27 mentions in open access literature.

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

Braams M, et al. (2026) ABO: A 3D stroma-supported culture platform enabling full human B-lymphopoiesis for disease modeling and gene therapy development. Cell reports. Medicine, 7(7), 102879.

Zhou P, et al. (2026) Targeting senescent EGR1+ B cells enhances immunotherapy efficacy in esophageal squamous cell carcinoma. Cell reports. Medicine, 102532.

Pires S, et al. (2026) Innate lymphoid cells activated by the cytokine TL1A link colitis to emergency granulopoiesis and the recruitment of tumor-promoting neutrophils. Immunity, 59(2), 372.

Fernandes P, et al. (2026) Functional immune responses induced by a capsid assembly modulator in chronic hepatitis B virus-infected humanized mice. Cell host & microbe, 34(1), 116.

He S, et al. (2025) Systemic immune activity occurs during human immune system maturation. Cell, 188(25), 7291.

Guthmiller JJ, et al. (2025) Long-lasting B cell convergence to distinct broadly reactive epitopes following vaccination with chimeric influenza virus hemagglutinins. Immunity, 58(4), 980.

Mayerhofer C, et al. (2025) OGFOD1 enables AML chemo- and nutrient stress resistance by regulating protein synthesis. Cell metabolism.

Fontana L, et al. (2025) Multiplex base editing of BCL11A regulatory elements to treat sickle cell disease. Cell reports. Medicine, 102376.

Nellore A, et al. (2023) A transcriptionally distinct subset of influenza-specific effector memory B cells predicts long-lived antibody responses to vaccination in humans. Immunity, 56(4), 847.

Long KD, et al. (2023) Chimerism and phenotypic analysis of intraepithelial and lamina propria T cells isolated from human ileal biopsies after intestinal transplantation. STAR protocols, 4(2), 102192.

Brabson JP, et al. (2023) Oxidized mC modulates synthetic lethality to PARP inhibitors for the treatment of leukemia. *Cell reports*, 42(1), 112027.

Grünhagel B, et al. (2023) Reduction of IFN-I responses by plasmacytoid dendritic cells in a longitudinal trans men cohort. *iScience*, 26(11), 108209.

Reuschl AK, et al. (2022) HIV-1 Vpr drives a tissue residency-like phenotype during selective infection of resting memory T cells. *Cell reports*, 39(2), 110650.

Wang Z, et al. (2022) Leucine-tRNA-synthase-2-expressing B cells contribute to colorectal cancer immunoevasion. *Immunity*, 55(6), 1067.

Chen HY, et al. (2022) Epigenetic remodeling by vitamin C potentiates plasma cell differentiation. *eLife*, 11.

Tran NT, et al. (2022) Precise CRISPR-Cas-mediated gene repair with minimal off-target and unintended on-target mutations in human hematopoietic stem cells. *Science advances*, 8(22), eabm9106.

Parry H, et al. (2022) Vaccine subtype and dose interval determine immunogenicity of primary series COVID-19 vaccines in older people. *Cell reports. Medicine*, 3(9), 100739.

Heyde A, et al. (2021) Increased stem cell proliferation in atherosclerosis accelerates clonal hematopoiesis. *Cell*, 184(5), 1348.

Fu Y, et al. (2021) CD27-CD38+ B cells accumulated in early HIV infection exhibit transitional profile and promote HIV disease progression. *Cell reports*, 36(2), 109344.

Wang X, et al. (2021) Dysregulated hematopoiesis in bone marrow marks severe COVID-19. *Cell discovery*, 7(1), 60.