

Resource Summary Report

Generated by RRID on Jul 29, 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 25 mentions in open access literature.

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

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

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.

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

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

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.

Kfoury Y, et al. (2021) Human prostate cancer bone metastases have an actionable immunosuppressive microenvironment. *Cancer cell*, 39(11), 1464.

Singh A, et al. (2020) Innate Lymphoid Cell Activation and Sustained Depletion in Blood and Tissue of Children Infected with HIV from Birth Despite Antiretroviral Therapy. *Cell reports*, 32(11), 108153.