

Resource Summary Report

Generated by ASWG on Sep 5, 2026

PE/Cyanine7 anti-mouse CD38

RRID:AB_2275531

Type: Antibody

Proper Citation

BioLegend Cat# 102718, RRID:AB_2275531

Antibody Information

URL: http://antibodyregistry.org/AB_2275531

Proper Citation: BioLegend Cat# 102718, RRID:AB_2275531

Target Antigen: CD38

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE/Cyanine7 anti-mouse CD38

Description: This monoclonal targets CD38

Target Organism: mouse

Clone ID: Clone 90

Antibody ID: AB_2275531

Vendor: BioLegend

Catalog Number: 102718

Alternative Catalog Numbers: 102717

Record Creation Time: 20231110T043157+0000

Record Last Update: 20260829T085827+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 29 mentions in open access literature.

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

Wang Y, et al. (2026) Epigenetic and metabolic reprogramming support plasma cell differentiation in germinal centers. *The Journal of experimental medicine*, 223(3).

Zeng Q, et al. (2026) Intratumoral Tertiary Lymphoid Structures Characterized by a B Cell-Related Signature Elicit Antitumor Effect through HAPLN3 in Hepatocellular Carcinoma. *Cancer immunology research*, 14(5), 771.

Zhang Y, et al. (2026) Engineered probiotics recruit CAR macrophages and establish immune memory to eradicate heterogeneous glioblastoma in mice. *Cell host & microbe*, 34(2), 212.

Kastner AL, et al. (2025) Durable lymphocyte subset elimination upon a single dose of AAV-delivered depletion antibody dissects immune control of chronic viral infection. *Immunity*, 58(2), 481.

Wang X, et al. (2025) Identification of a broad-inhibition influenza neuraminidase antibody from pre-existing memory B cells. *Cell host & microbe*, 33(1), 151.

Zuo T, et al. (2025) Somatic hypermutation generates antibody specificities beyond the primary repertoire. *Immunity*, 58(6), 1396.

González-Domínguez I, et al. (2024) Preclinical evaluation of a universal inactivated influenza B vaccine based on the mosaic hemagglutinin-approach. *NPJ vaccines*, 9(1), 222.

Xu T, et al. (2024) Notch2 signaling governs activated B cells to form memory B cells. *Cell reports*, 43(7), 114454.

Buquicchio FA, et al. (2024) Distinct epigenomic landscapes underlie tissue-specific memory T cell differentiation. *Immunity*, 57(9), 2202.

Wu M, et al. (2024) Innervation of nociceptor neurons in the spleen promotes germinal center responses and humoral immunity. *Cell*, 187(12), 2935.

Slamanig S, et al. (2024) Intranasal SARS-CoV-2 Omicron variant vaccines elicit humoral and cellular mucosal immunity in female mice. *EBioMedicine*, 105, 105185.

Jia X, et al. (2024) High expression of oleoyl-ACP hydrolase underpins life-threatening respiratory viral diseases. *Cell*, 187(17), 4586.

Fahlquist-Hagert C, et al. (2024) T-follicular regulatory cells expand to control germinal center plasma cell output but fail to curb autoreactivity. *iScience*, 27(10), 110887.

Xu Z, et al. (2023) PTEN regulates hematopoietic lineage plasticity via PU.1-dependent chromatin accessibility. *Cell reports*, 42(8), 112967.

Triller G, et al. (2023) A trypanosome-derived immunotherapeutics platform elicits potent high-affinity antibodies, negating the effects of the synthetic opioid fentanyl. *Cell reports*, 42(2), 112049.

Zeng Q, et al. (2023) Spleen fibroblastic reticular cell-derived acetylcholine promotes lipid metabolism to drive autoreactive B cell responses. *Cell metabolism*, 35(5), 837.

Brioschi S, et al. (2023) A Cre-deleter specific for embryo-derived brain macrophages reveals distinct features of microglia and border macrophages. *Immunity*, 56(5), 1027.

Xie J, et al. (2023) The miR-17-92 miRNAs promote plasma cell differentiation by suppressing SOCS3-mediated NIK degradation. *Cell reports*, 42(8), 112968.

Ataide MA, et al. (2022) Lymphatic migration of unconventional T cells promotes site-specific immunity in distinct lymph nodes. *Immunity*, 55(10), 1813.

Hinke DM, et al. (2022) Antigen bivalency of antigen-presenting cell-targeted vaccines increases B cell responses. *Cell reports*, 39(9), 110901.