

Resource Summary Report

Generated by SPARC SAWG on Aug 19, 2026

CD38

RRID:AB_2739886

Type: Antibody

Proper Citation

BD Biosciences Cat# 740129, RRID:AB_2739886

Antibody Information

URL: http://antibodyregistry.org/AB_2739886

Proper Citation: BD Biosciences Cat# 740129, RRID:AB_2739886

Target Antigen: CD38

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: CD38

Description: This monoclonal targets CD38

Target Organism: mouse

Clone ID: 90/CD38 (also known as Ab90)

Antibody ID: AB_2739886

Vendor: BD Biosciences

Catalog Number: 740129

Record Creation Time: 20250820T064041+0000

Record Last Update: 20250821T004056+0000

Ratings and Alerts

No rating or validation information has been found for CD38.

No alerts have been found for 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 [SPARC SAWG](#) .

Chen C, et al. (2026) B cells disrupt tertiary lymphoid structure formation and suppress anti-tumor immunity. Cancer cell.

Yan Y, et al. (2026) Local antibody feedback enforces a checkpoint on affinity maturation in the germinal center and promotes epitope spreading. Immunity, 59(3), 746.

Haniuda K, et al. (2025) Mucosal viral infection elicits long-lived IgA responses via type 1 follicular helper T cells. Cell, 188(24), 6774.

Park R, et al. (2025) CD138 and APRIL regulate plasma cell survival, competition, and retention in the bone marrow niche. Cell reports, 44(8), 116123.

Ray R, et al. (2024) Eliciting a single amino acid change by vaccination generates antibody protection against group 1 and group 2 influenza A viruses. Immunity, 57(5), 1141.

Dvorscek AR, et al. (2024) Conversion of vaccines from low to high immunogenicity by antibodies with epitope complementarity. Immunity, 57(10), 2433.

Yao Y, et al. (2022) Short-chain fatty acids regulate B cells differentiation via the FFA2 receptor to alleviate rheumatoid arthritis. British journal of pharmacology, 179(17), 4315.

Sundling C, et al. (2021) Positive selection of IgG+ over IgM+ B cells in the germinal center reaction. Immunity, 54(5), 988.

Burnett DL, et al. (2021) Immunizations with diverse sarbecovirus receptor-binding domains elicit SARS-CoV-2 neutralizing antibodies against a conserved site of vulnerability. Immunity, 54(12), 2908.

Wong R, et al. (2020) Affinity-Restricted Memory B Cells Dominate Recall Responses to Heterologous Flaviviruses. Immunity, 53(5), 1078.