

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

CD38 Monoclonal Antibody (90), Alexa Fluor™ 700, eBioscience

RRID:AB_657740

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 56-0381-82, RRID:AB_657740)

Antibody Information

URL: http://antibodyregistry.org/AB_657740

Proper Citation: (Thermo Fisher Scientific Cat# 56-0381-82, RRID:AB_657740)

Target Antigen: CD38

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow
Consolidation on 1/2020: AB_657740, AB_10172080

Antibody Name: CD38 Monoclonal Antibody (90), Alexa Fluor™ 700, eBioscience

Description: This monoclonal targets CD38

Target Organism: mouse

Clone ID: Clone 90

Antibody ID: AB_657740

Vendor: Thermo Fisher Scientific

Catalog Number: 56-0381-82

Record Creation Time: 20251213T073229+0000

Record Last Update: 20260225T230359+0000

Ratings and Alerts

No rating or validation information has been found for CD38 Monoclonal Antibody (90), Alexa Fluor™ 700, eBioscience.

No alerts have been found for CD38 Monoclonal Antibody (90), Alexa Fluor™ 700, eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 45 mentions in open access literature.

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

Farré Díaz C, et al. (2026) FOXO1 re-expression with a dual-recombinase allele rescues class switching in germinal center B cells. *The Journal of experimental medicine*, 223(3).

Luo X, et al. (2025) An interleukin-9-ZBTB18 axis promotes germinal center development of memory B cells. *Immunity*, 58(4), 861.

Termote M, et al. (2025) Antigen affinity and site of immunization dictate B cell recall responses. *Cell reports*, 44(1), 115221.

De Ponti FF, et al. (2025) Spatially restricted and ontogenically distinct hepatic macrophages are required for tissue repair. *Immunity*, 58(2), 362.

Risley CA, et al. (2025) Transcription factor T-bet regulates the maintenance and differentiation potential of lymph node and lung effector memory B cell subsets. *Immunity*, 58(7), 1706.

Li R, et al. (2025) Competition propels, rather than limits, the success of low-affinity B cells in the germinal center response. *Cell reports*, 44(2), 115334.

Kim Y, et al. (2025) IL-21 shapes the B cell response in a context-dependent manner. *Cell reports*, 44(1), 115190.

Simons B, et al. (2025) Clonal persistence dominates homeostatic intestinal IgA responses. *Immunity*, 58(12), 3061.

Kögl T, et al. (2024) Patients and mice with deficiency in the SNARE protein SYNTAXIN-11 have a secondary B cell defect. *The Journal of experimental medicine*, 221(7).

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.

Hernández-Barranco A, et al. (2024) NGFR regulates stromal cell activation in germinal centers. *Cell reports*, 43(2), 113705.

Sutton HJ, et al. (2024) Lack of affinity signature for germinal center cells that have initiated plasma cell differentiation. *Immunity*, 57(2), 245.

Shehata L, et al. (2024) Interleukin-4 downregulates transcription factor BCL6 to promote memory B cell selection in germinal centers. *Immunity*.

Wang Y, et al. (2024) High recallability of memory B cells requires ZFP318-dependent transcriptional regulation of mitochondrial function. *Immunity*, 57(8), 1848.

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

Hägglöf T, et al. (2023) Continuous germinal center invasion contributes to the diversity of the immune response. *Cell*, 186(1), 147.

Chen ST, et al. (2023) B cell receptor signaling in germinal centers prolongs survival and primes B cells for selection. *Immunity*, 56(3), 547.

Kraft JC, et al. (2022) Antigen- and scaffold-specific antibody responses to protein nanoparticle immunogens. *Cell reports. Medicine*, 3(10), 100780.

Grenov A, et al. (2022) YTHDF2 suppresses the plasmablast genetic program and promotes germinal center formation. *Cell reports*, 39(5), 110778.

Rodda LB, et al. (2022) Imprinted SARS-CoV-2-specific memory lymphocytes define hybrid immunity. *Cell*, 185(9), 1588.