

Resource Summary Report

Generated by ASWG on Aug 15, 2026

CD38

RRID:AB_2744375

Type: Antibody

Proper Citation

BD Biosciences Cat# 566445, RRID:AB_2744375

Antibody Information

URL: http://antibodyregistry.org/AB_2744375

Proper Citation: BD Biosciences Cat# 566445, RRID:AB_2744375

Target Antigen: CD38

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: CD38

Description: This monoclonal targets CD38

Target Organism: human

Clone ID: HIT2

Antibody ID: AB_2744375

Vendor: BD Biosciences

Catalog Number: 566445

Alternative Catalog Numbers: 566446

Record Creation Time: 20250820T040659+0000

Record Last Update: 20250820T180520+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 [ASWG](#) .

Schuster DJ, et al. (2026) Coordinated immune response distinguishes duration of SARS-CoV-2 viral particle shedding in humans. *iScience*, 29(4), 115277.

Reinscheid M, et al. (2026) Acute and chronic infections drive distinct trajectories in human memory CD4+ T cell formation. *Immunity*, 59(5), 1272.

Olofsson A, et al. (2025) Adaptive immune responses against common viruses are sustained and functional in end-of-life patients. *iScience*, 28(3), 112082.

Hanson CH, et al. (2023) CD62L expression marks a functionally distinct subset of memory B cells. *Cell reports*, 42(12), 113542.

Szymula A, et al. (2023) Macrophages drive KSHV B cell latency. *Cell reports*, 42(7), 112767.

Mayer-Blackwell K, et al. (2023) mRNA vaccination boosts S-specific T cell memory and promotes expansion of CD45RA^{int} TEMRA-like CD8⁺ T cells in COVID-19 recovered individuals. *Cell reports. Medicine*, 4(8), 101149.

Mudd PA, et al. (2022) SARS-CoV-2 mRNA vaccination elicits a robust and persistent T follicular helper cell response in humans. *Cell*, 185(4), 603.

Sudmeier LJ, et al. (2022) Distinct phenotypic states and spatial distribution of CD8⁺ T cell clonotypes in human brain metastases. *Cell reports. Medicine*, 3(5), 100620.

Cohen KW, et al. (2021) Longitudinal analysis shows durable and broad immune memory after SARS-CoV-2 infection with persisting antibody responses and memory B and T cells. *Cell reports. Medicine*, 2(7), 100354.

Seydoux E, et al. (2020) Analysis of a SARS-CoV-2-Infected Individual Reveals Development of Potent Neutralizing Antibodies with Limited Somatic Mutation. *Immunity*, 53(1), 98.