

Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

Mouse Anti-CD38 Monoclonal Antibody, PerCP-Cy5.5 Conjugated, Clone HIT2

RRID:AB_394184

Type: Antibody

Proper Citation

BD Biosciences Cat# 551400, RRID:AB_394184

Antibody Information

URL: http://antibodyregistry.org/AB_394184

Proper Citation: BD Biosciences Cat# 551400, RRID:AB_394184

Target Antigen: CD38

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: Mouse Anti-CD38 Monoclonal Antibody, PerCP-Cy5.5 Conjugated, Clone HIT2

Description: This monoclonal targets CD38

Target Organism: human

Clone ID: HIT2

Antibody ID: AB_394184

Vendor: BD Biosciences

Catalog Number: 551400

Record Creation Time: 20250820T001018+0000

Record Last Update: 20250820T073339+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-CD38 Monoclonal Antibody, PerCP-Cy5.5 Conjugated, Clone HIT2.

No alerts have been found for Mouse Anti-CD38 Monoclonal Antibody, PerCP-Cy5.5 Conjugated, Clone HIT2.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Van der Meer JMR, et al. (2024) Generation of human ILC3 from allogeneic and autologous CD34+ hematopoietic progenitors toward adoptive transfer. *Cytotherapy*, 26(2), 136.

Ma R, et al. (2024) Chimeric antigen receptor-induced antigen loss protects CD5.CART cells from fratricide without compromising on-target cytotoxicity. *Cell reports. Medicine*, 5(7), 101628.

Sokal A, et al. (2023) SARS-CoV-2 Omicron BA.1 breakthrough infection drives late remodeling of the memory B cell repertoire in vaccinated individuals. *Immunity*, 56(9), 2137.

Shiroshita K, et al. (2022) A culture platform to study quiescent hematopoietic stem cells following genome editing. *Cell reports methods*, 2(12), 100354.

Chappert P, et al. (2022) Human anti-smallpox long-lived memory B cells are defined by dynamic interactions in the splenic niche and long-lasting germinal center imprinting. *Immunity*, 55(10), 1872.

Meednu N, et al. (2022) Dynamic spectrum of ectopic lymphoid B cell activation and hypermutation in the RA synovium characterized by NR4A nuclear receptor expression. *Cell reports*, 39(5), 110766.

Liu C, et al. (2021) Time-resolved systems immunology reveals a late juncture linked to fatal COVID-19. *Cell*, 184(7), 1836.

Sokal A, et al. (2021) Maturation and persistence of the anti-SARS-CoV-2 memory B cell response. *Cell*, 184(5), 1201.

Sokal A, et al. (2021) mRNA vaccination of naive and COVID-19-recovered individuals elicits potent memory B cells that recognize SARS-CoV-2 variants. *Immunity*, 54(12), 2893.

Singh S, et al. (2020) Neutralizing Antibodies Protect against Oral Transmission of Lymphocryptovirus. *Cell reports. Medicine*, 1(3).

Kobayashi H, et al. (2019) Environmental Optimization Enables Maintenance of Quiescent Hematopoietic Stem Cells Ex Vivo. *Cell reports*, 28(1), 145.