

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

BV605 Rat Anti-Mouse CD138

RRID:AB_2721029

Type: Antibody

Proper Citation

BD Biosciences Cat# 563147, RRID:AB_2721029

Antibody Information

URL: http://antibodyregistry.org/AB_2721029

Proper Citation: BD Biosciences Cat# 563147, RRID:AB_2721029

Target Antigen: CD138

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: BV605 Rat Anti-Mouse CD138

Description: This monoclonal targets CD138

Target Organism: mouse

Clone ID: 281-2

Antibody ID: AB_2721029

Vendor: BD Biosciences

Catalog Number: 563147

Record Creation Time: 20231110T033731+0000

Record Last Update: 20260901T013141+0000

Ratings and Alerts

No rating or validation information has been found for BV605 Rat Anti-Mouse CD138.

No alerts have been found for BV605 Rat Anti-Mouse CD138.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Agesta A, et al. (2026) The transcription factor Eomes drives a stemness program in CD4+ T cells that promotes anti-tumor immunity in response to immunotherapy. *Immunity*, 59(7), 1876.

Conter L, et al. (2025) BLIMP1 controls GC B cell expansion and exit through regulating cell cycle progression and key transcription factors BCL6 and IRF4. *Cell reports*, 44(7), 115977.

Archer D, et al. (2025) A secondary metabolite of *Limosilactobacillus reuteri* R2lc drives strain-specific pathology in a spontaneous mouse model of multiple sclerosis. *Cell reports*, 44(3), 115321.

Yeh CH, et al. (2022) Primary germinal center-resident T follicular helper cells are a physiologically distinct subset of CXCR5^{hi}PD-1^{hi} T follicular helper cells. *Immunity*, 55(2), 272.

Vergani S, et al. (2022) A self-sustaining layer of early-life-origin B cells drives steady-state IgA responses in the adult gut. *Immunity*, 55(10), 1829.

Enterina JR, et al. (2022) Coordinated changes in glycosylation regulate the germinal center through CD22. *Cell reports*, 38(11), 110512.

Gonzalez-Figueroa P, et al. (2021) Follicular regulatory T cells produce neuritin to regulate B cells. *Cell*, 184(7), 1775.

Rodda LB, et al. (2021) Functional SARS-CoV-2-Specific Immune Memory Persists after Mild COVID-19. *Cell*, 184(1), 169.

DiPiazza AT, et al. (2021) COVID-19 vaccine mRNA-1273 elicits a protective immune profile in mice that is not associated with vaccine-enhanced disease upon SARS-CoV-2 challenge. *Immunity*, 54(8), 1869.

New JS, et al. (2020) Neonatal Exposure to Commensal-Bacteria-Derived Antigens Directs Polysaccharide-Specific B-1 B Cell Repertoire Development. *Immunity*, 53(1), 172.

Kealy L, et al. (2020) The Histone Methyltransferase DOT1L Is Essential for Humoral Immune Responses. *Cell reports*, 33(11), 108504.

Low MSY, et al. (2019) IRF4 Activity Is Required in Established Plasma Cells to Regulate Gene Transcription and Mitochondrial Homeostasis. *Cell reports*, 29(9), 2634.

Luo W, et al. (2018) B Cell Receptor and CD40 Signaling Are Rewired for Synergistic Induction of the c-Myc Transcription Factor in Germinal Center B Cells. *Immunity*, 48(2), 313.