

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

Brilliant Violet 785(TM) anti-mouse CD138 (Syndecan-1)

RRID:AB_2814047

Type: Antibody

Proper Citation

BioLegend Cat# 142534, RRID:AB_2814047

Antibody Information

URL: http://antibodyregistry.org/AB_2814047

Proper Citation: BioLegend Cat# 142534, RRID:AB_2814047

Target Antigen: CD138

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 785(TM) anti-mouse CD138 (Syndecan-1)

Description: This monoclonal targets CD138

Target Organism: mouse

Clone ID: Clone 281-2

Antibody ID: AB_2814047

Vendor: BioLegend

Catalog Number: 142534

Record Creation Time: 20250819T235623+0000

Record Last Update: 20250820T065259+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 785(TM) anti-mouse CD138 (Syndecan-1).

No alerts have been found for Brilliant Violet 785(TM) anti-mouse CD138 (Syndecan-1).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Xu Y, et al. (2026) A dysregulated hepcidin-iron axis impairs antiviral immunity and induces lethal liver pathology in neonates. *Immunity*, 59(1), 79.

Wang X, et al. (2025) Identification of a broad-inhibition influenza neuraminidase antibody from pre-existing memory B cells. *Cell host & microbe*, 33(1), 151.

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.

Zohaib Ali M, et al. (2024) A modified BPaL regimen for tuberculosis treatment replaces linezolid with inhaled spectinamides. *eLife*, 13.

Perrone R, et al. (2023) CD38 regulates ovarian function and fecundity via NAD⁺ metabolism. *iScience*, 26(10), 107949.

Gregoire C, et al. (2022) Viral infection engenders bona fide and bystander subsets of lung-resident memory B cells through a permissive mechanism. *Immunity*, 55(7), 1216.

Ataide MA, et al. (2022) Lymphatic migration of unconventional T_H17 cells promotes site-specific immunity in distinct lymph nodes. *Immunity*, 55(10), 1813.

Dutt TS, et al. (2022) Mucosal exposure to non-tuberculous mycobacteria elicits B cell-mediated immunity against pulmonary tuberculosis. *Cell reports*, 41(11), 111783.

Silva-Cayetano A, et al. (2021) A booster dose enhances immunogenicity of the COVID-19 vaccine candidate ChAdOx1 nCoV-19 in aged mice. *Med (New York, N.Y.)*, 2(3), 243.