Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 28, 2025

Brilliant Violet 421(TM) anti-mouse CD138 (Syndecan-1)

RRID:AB_11203544
Type: Antibody

Proper Citation

(BioLegend Cat# 142508, RRID:AB_11203544)

Antibody Information

URL: http://antibodyregistry.org/AB_11203544

Proper Citation: (BioLegend Cat# 142508, RRID:AB_11203544)

Target Antigen: CD138

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 421(TM) anti-mouse CD138 (Syndecan-1)

Description: This monoclonal targets CD138

Target Organism: mouse

Clone ID: Clone 281-2

Antibody ID: AB_11203544

Vendor: BioLegend

Catalog Number: 142508

Alternative Catalog Numbers: 142523, 142507

Record Creation Time: 20231110T055903+0000

Record Last Update: 20241115T040701+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 421(TM) anti-mouse CD138 (Syndecan-1).

No alerts have been found for Brilliant Violet 421(TM) anti-mouse CD138 (Syndecan-1).

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 FDI Lab - SciCrunch.org.

Allman A, et al. (2025) Splenic fibroblasts control marginal zone B cell movement and function via two distinct Notch2-dependent regulatory programs. Immunity, 58(1), 143.

Deng Q, et al. (2024) SMARCA4 is a haploinsufficient B cell lymphoma tumor suppressor that fine-tunes centrocyte cell fate decisions. Cancer cell.

Diehl C, et al. (2024) Hyperreactive B cells instruct their elimination by T cells to curb autoinflammation and lymphomagenesis. Immunity.

Bortoluzzi S, et al. (2021) Brief homogeneous TCR signals instruct common iNKT progenitors whose effector diversification is characterized by subsequent cytokine signaling. Immunity, 54(11), 2497.

Duan L, et al. (2021) Follicular dendritic cells restrict interleukin-4 availability in germinal centers and foster memory B cell generation. Immunity, 54(10), 2256.

Viant C, et al. (2020) Antibody Affinity Shapes the Choice between Memory and Germinal Center B Cell Fates. Cell, 183(5), 1298.

Venturutti L, et al. (2020) TBL1XR1 Mutations Drive Extranodal Lymphoma by Inducing a Pro-tumorigenic Memory Fate. Cell, 182(2), 297.

Haniuda K, et al. (2020) Metabolic Reprogramming Induces Germinal Center B Cell Differentiation through Bcl6 Locus Remodeling. Cell reports, 33(5), 108333.

Béguelin W, et al. (2020) Mutant EZH2 Induces a Pre-malignant Lymphoma Niche by Reprogramming the Immune Response. Cancer cell, 37(5), 655.

Qi T, et al. (2020) Ascorbic Acid Promotes Plasma Cell Differentiation through Enhancing TET2/3-Mediated DNA Demethylation. Cell reports, 33(9), 108452.

Mintz MA, et al. (2019) The HVEM-BTLA Axis Restrains T Cell Help to Germinal Center B Cells and Functions as a Cell-Extrinsic Suppressor in Lymphomagenesis. Immunity, 51(2), 310.

Vono M, et al. (2019) Maternal Antibodies Inhibit Neonatal and Infant Responses to Vaccination by Shaping the Early-Life B Cell Repertoire within Germinal Centers. Cell reports, 28(7), 1773.

Rodda LB, et al. (2018) Single-Cell RNA Sequencing of Lymph Node Stromal Cells Reveals Niche-Associated Heterogeneity. Immunity, 48(5), 1014.