Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 3, 2025

Brilliant Violet 421(TM) anti-mouse IgD

RRID:AB_2562743
Type: Antibody

Proper Citation

(BioLegend Cat# 405725, RRID:AB_2562743)

Antibody Information

URL: http://antibodyregistry.org/AB_2562743

Proper Citation: (BioLegend Cat# 405725, RRID:AB_2562743)

Target Antigen: IgD

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 421(TM) anti-mouse IgD

Description: This monoclonal targets IgD

Target Organism: mouse

Clone ID: Clone 11-26c.2a

Antibody ID: AB_2562743

Vendor: BioLegend

Catalog Number: 405725

Record Creation Time: 20231110T035220+0000

Record Last Update: 20240725T071432+0000

Ratings and Alerts

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

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

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 16 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Csepregi L, et al. (2024) The physiological landscape and specificity of antibody repertoires are consolidated by multiple immunizations. eLife, 13.

Lemaitre P, et al. (2024) Protocol for murine multi-tissue deep immunophenotyping using a 40-color full-spectrum flow cytometry panel. STAR protocols, 5(4), 103492.

Sanchez GM, et al. (2024) Aberrant zonal recycling of germinal center B cells impairs appropriate selection in lupus. Cell reports, 43(11), 114978.

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

Ray R, et al. (2024) Eliciting a single amino acid change by vaccination generates antibody protection against group 1 and group 2 influenza A viruses. Immunity, 57(5), 1141.

Kharel A, et al. (2023) Loss of PBAF promotes expansion and effector differentiation of CD8+ T cells during chronic viral infection and cancer. Cell reports, 42(6), 112649.

Marcial-Juárez E, et al. (2023) Salmonella infection induces the reorganization of follicular dendritic cell networks concomitant with the failure to generate germinal centers. iScience, 26(4), 106310.

Yao H, et al. (2023) A MYC-controlled redox switch protects B lymphoma cells from EGR1-dependent apoptosis. Cell reports, 42(8), 112961.

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

Sandner L, et al. (2023) The guanine nucleotide exchange factor Rin-like controls Tfh cell differentiation via CD28 signaling. The Journal of experimental medicine, 220(11).

Grootveld AK, et al. (2023) Apoptotic cell fragments locally activate tingible body

macrophages in the germinal center. Cell, 186(6), 1144.

Worth AN, et al. (2022) Receptor editing constrains development of phosphatidyl choline-specific B cells in VH12-transgenic mice. Cell reports, 39(11), 110899.

Yeh CH, et al. (2022) Primary germinal center-resident T follicular helper cells are a physiologically distinct subset of CXCR5hiPD-1hi T follicular helper cells. Immunity, 55(2), 272.

Verheijen M, et al. (2020) Fate Mapping Quantifies the Dynamics of B Cell Development and Activation throughout Life. Cell reports, 33(7), 108376.

Wang J, et al. (2020) Liver Immune Profiling Reveals Pathogenesis and Therapeutics for Biliary Atresia. Cell, 183(7), 1867.

Pérez-Mazliah D, et al. (2017) Follicular Helper T Cells are Essential for the Elimination of Plasmodium Infection. EBioMedicine, 24, 216.