Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 18, 2025

Brilliant Violet 605(TM) anti-mouse IgD

RRID:AB_2562887
Type: Antibody

Proper Citation

(BioLegend Cat# 405727, RRID:AB_2562887)

Antibody Information

URL: http://antibodyregistry.org/AB_2562887

Proper Citation: (BioLegend Cat# 405727, RRID:AB_2562887)

Target Antigen: IgD

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 605(TM) anti-mouse IgD

Description: This monoclonal targets IgD

Target Organism: mouse

Clone ID: Clone 11-26c.2a

Antibody ID: AB_2562887

Vendor: BioLegend

Catalog Number: 405727

Record Creation Time: 20231110T035219+0000

Record Last Update: 20240725T062440+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 605(TM) anti-mouse IgD.

No alerts have been found for Brilliant Violet 605(TM) anti-mouse IgD.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 18 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.

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

Sutton HJ, et al. (2024) Lack of affinity signature for germinal center cells that have initiated plasma cell differentiation. Immunity, 57(2), 245.

González-Domínguez I, et al. (2024) Preclinical evaluation of a universal inactivated influenza B vaccine based on the mosaic hemagglutinin-approach. NPJ vaccines, 9(1), 222.

Slamanig S, et al. (2024) Intranasal SARS-CoV-2 Omicron variant vaccines elicit humoral and cellular mucosal immunity in female mice. EBioMedicine, 105, 105185.

Pioli KT, et al. (2023) Thymus antibody-secreting cells possess an interferon gene signature and are preferentially expanded in young female mice. iScience, 26(3), 106223.

Pioli KT, et al. (2023) Retro-orbital CD45 antibody labeling to evaluate antibody-secreting cell trafficking in mice. STAR protocols, 4(2), 102308.

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

Sprumont A, et al. (2023) Germinal centers output clonally diverse plasma cell populations expressing high- and low-affinity antibodies. Cell, 186(25), 5486.

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.

Song W, et al. (2022) Development of Tbet- and CD11c-expressing B cells in a viral infection requires T follicular helper cells outside of germinal centers. Immunity, 55(2), 290.

Cui C, et al. (2021) Neoantigen-driven B cell and CD4 T follicular helper cell collaboration promotes anti-tumor CD8 T cell responses. Cell, 184(25), 6101.

Chatterjee D, et al. (2021) Avid binding by B cells to the Plasmodium circumsporozoite protein repeat suppresses responses to protective subdominant epitopes. Cell reports, 35(2), 108996.

Wong R, et al. (2020) Affinity-Restricted Memory B Cells Dominate Recall Responses to Heterologous Flaviviruses. Immunity, 53(5), 1078.

McNamara HA, et al. (2020) Antibody Feedback Limits the Expansion of B Cell Responses to Malaria Vaccination but Drives Diversification of the Humoral Response. Cell host & microbe, 28(4), 572.

Pioli PD, et al. (2019) Plasma Cells Are Obligate Effectors of Enhanced Myelopoiesis in Aging Bone Marrow. Immunity, 51(2), 351.

Lino AC, et al. (2018) LAG-3 Inhibitory Receptor Expression Identifies Immunosuppressive Natural Regulatory Plasma Cells. Immunity, 49(1), 120.

Magri G, et al. (2017) Human Secretory IgM Emerges from Plasma Cells Clonally Related to Gut Memory B Cells and Targets Highly Diverse Commensals. Immunity, 47(1), 118.