

Resource Summary Report

Generated by NIF on Aug 2, 2026

Brilliant Violet 711(TM) anti-mouse IgD

RRID:AB_2563342

Type: Antibody

Proper Citation

BioLegend Cat# 405731, RRID:AB_2563342

Antibody Information

URL: http://antibodyregistry.org/AB_2563342

Proper Citation: BioLegend Cat# 405731, RRID:AB_2563342

Target Antigen: IgD

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 711(TM) anti-mouse IgD

Description: This monoclonal targets IgD

Target Organism: mouse

Clone ID: Clone 11-26c.2a

Antibody ID: AB_2563342

Vendor: BioLegend

Catalog Number: 405731

Record Creation Time: 20250819T223032+0000

Record Last Update: 20250820T022450+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 711(TM) anti-mouse IgD.

No alerts have been found for Brilliant Violet 711(TM) anti-mouse IgD.

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](#) .

Zhanzak Z, et al. (2025) Identification of indirect CD4+ T??cell epitopes associated with transplant rejection provides a target for donor-specific tolerance induction. Immunity, 58(2), 448.

Kim Y, et al. (2025) IL-21 shapes the B cell response in a context-dependent manner. Cell reports, 44(1), 115190.

Li R, et al. (2025) Competition propels, rather than limits, the success of low-affinity B cells in the germinal center response. Cell reports, 44(2), 115334.

Risley CA, et al. (2025) Transcription factor T-bet regulates the maintenance and differentiation potential of lymph node and lung effector memory B cell subsets. Immunity, 58(7), 1706.

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

Chen X, et al. (2022) Protocol to identify and monitor key mutations of broadly neutralizing antibody lineages following sequential immunization of Ig-humanized mice. STAR protocols, 3(1), 101180.

Afkhami S, et al. (2022) Respiratory mucosal delivery of next-generation COVID-19 vaccine provides robust protection against both ancestral and variant strains of SARS-CoV-2. Cell, 185(5), 896.

Yewdell WT, et al. (2021) Temporal dynamics of persistent germinal centers and memory B cell differentiation following respiratory virus infection. Cell reports, 37(6), 109961.

Chen X, et al. (2021) Vaccination induces maturation in a mouse model of diverse unmutated VRC01-class precursors to HIV-neutralizing antibodies with >50% breadth. Immunity, 54(2), 324.

Yewdell WT, et al. (2020) A Hyper-IgM Syndrome Mutation in Activation-Induced Cytidine Deaminase Disrupts G-Quadruplex Binding and Genome-wide Chromatin Localization. Immunity, 53(5), 952.

Kim CC, et al. (2019) FCRL5+ Memory B Cells Exhibit Robust Recall Responses. Cell reports, 27(5), 1446.

Duan H, et al. (2018) Glycan Masking Focuses Immune Responses to the HIV-1 CD4-Binding Site and Enhances Elicitation of VRC01-Class Precursor Antibodies. *Immunity*, 49(2), 301.

Hong S, et al. (2018) B Cells Are the Dominant Antigen-Presenting Cells that Activate Naive CD4⁺ T Cells upon Immunization with a Virus-Derived Nanoparticle Antigen. *Immunity*, 49(4), 695.