

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

Brilliant Violet 421(TM) anti-mouse CD19

RRID:AB_2563066

Type: Antibody

Proper Citation

BioLegend Cat# 115549, RRID:AB_2563066

Antibody Information

URL: http://antibodyregistry.org/AB_2563066

Proper Citation: BioLegend Cat# 115549, RRID:AB_2563066

Target Antigen: CD19

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC, IHC-F

Antibody Name: Brilliant Violet 421(TM) anti-mouse CD19

Description: This monoclonal targets CD19

Target Organism: mouse

Clone ID: Clone 6D5

Antibody ID: AB_2563066

Vendor: BioLegend

Catalog Number: 115549

Alternative Catalog Numbers: 115537, 115538

Record Creation Time: 20231110T035218+0000

Record Last Update: 20260901T015401+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 421(TM) anti-mouse CD19.

No alerts have been found for Brilliant Violet 421(TM) anti-mouse CD19.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 24 mentions in open access literature.

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

Guo J, et al. (2026) VSIG4 Restricts Hepatocellular Carcinoma Control by Suppressing Tumor-Specific CD8+ T-cell Immunity in the Tumor Microenvironment. *Cancer immunology research*, 14(5), 718.

Budinich KA, et al. (2026) RNA reinforces condensate nucleation on chromatin to amplify oncogenic transcription. *Molecular cell*, 86(14), 2777.

Stanbery AG, et al. (2026) Tuft cells promote reactivation of memory Th2 cells and are required for protective immunity to intestinal helminth re-infection. *Immunity*, 59(5), 1381.

Ding T, et al. (2026) Dexamethasone ameliorates dermatologic adverse effects of PEGylated liposomal doxorubicin. *Journal of controlled release : official journal of the Controlled Release Society*, 396, 115057.

Mooser C, et al. (2025) Diet-derived LPS determines intestinal IgA induction and repertoire characteristics independently of the microbiota. *Immunity*, 58(7), 1778.

Arnouk SM, et al. (2025) Depleting IL1R2+ Tumor-Infiltrating Regulatory T Cells with an ADCC-Prone Nanobody Construct Boosts the Efficacy of Anti-PD-1 Immunotherapy. *Cancer research*, 85(23), 4681.

Simons B, et al. (2025) Clonal persistence dominates homeostatic intestinal IgA responses. *Immunity*, 58(12), 3061.

Ataca S, et al. (2024) Modulating the immunodominance hierarchy of immunoglobulin germline-encoded structural motifs targeting the influenza hemagglutinin stem. *Cell reports*, 43(12), 114990.

Gkeka A, et al. (2023) Immunodominant surface epitopes power immune evasion in the African trypanosome. *Cell reports*, 42(3), 112262.

Fanti AK, et al. (2023) Flt3- and Tie2-Cre tracing identifies regeneration in sepsis from multipotent progenitors but not hematopoietic stem cells. *Cell stem cell*, 30(2), 207.

Li J, et al. (2023) Remodeling of the immune and stromal cell compartment by PD-1 blockade in mismatch repair-deficient colorectal cancer. *Cancer cell*, 41(6), 1152.

Mirlekar B, et al. (2022) Balance between immunoregulatory B cells and plasma cells drives pancreatic tumor immunity. *Cell reports. Medicine*, 3(9), 100744.

Sangesland M, et al. (2022) Allelic polymorphism controls autoreactivity and vaccine elicitation of human broadly neutralizing antibodies against influenza virus. *Immunity*, 55(9), 1693.

Frede A, et al. (2022) B cell expansion hinders the stroma-epithelium regenerative cross talk during mucosal healing. *Immunity*, 55(12), 2336.

Jolly A, et al. (2022) CycleFlow simultaneously quantifies cell-cycle phase lengths and quiescence in vivo. *Cell reports methods*, 2(10), 100315.

Yilmaz B, et al. (2021) Long-term evolution and short-term adaptation of microbiota strains and sub-strains in mice. *Cell host & microbe*, 29(4), 650.

Newman R, et al. (2021) Chronic calcium signaling in IgE⁺ B cells limits plasma cell differentiation and survival. *Immunity*, 54(12), 2756.

Pei W, et al. (2020) Resolving Fates and Single-Cell Transcriptomes of Hematopoietic Stem Cell Clones by PolyloxExpress Barcoding. *Cell stem cell*, 27(3), 383.

Reinke S, et al. (2020) Non-canonical Caspase-1 Signaling Drives RIP2-Dependent and TNF- α -Mediated Inflammation In Vivo. *Cell reports*, 30(8), 2501.

Satoh-Takayama N, et al. (2020) Bacteria-Induced Group 2 Innate Lymphoid Cells in the Stomach Provide Immune Protection through Induction of IgA. *Immunity*, 52(4), 635.