

Resource Summary Report

Generated by NIF on Jul 28, 2026

Brilliant Violet 605(TM) anti-mouse CD19

RRID:AB_2563067

Type: Antibody

Proper Citation

BioLegend Cat# 115540, RRID:AB_2563067

Antibody Information

URL: http://antibodyregistry.org/AB_2563067

Proper Citation: BioLegend Cat# 115540, RRID:AB_2563067

Target Antigen: CD19

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 605(TM) anti-mouse CD19

Description: This monoclonal targets CD19

Target Organism: mouse

Clone ID: Clone 6D5

Antibody ID: AB_2563067

Vendor: BioLegend

Catalog Number: 115540

Alternative Catalog Numbers: 115539

Record Creation Time: 20250819T225327+0000

Record Last Update: 20250820T033741+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 605(TM) anti-mouse CD19.

No alerts have been found for Brilliant Violet 605(TM) anti-mouse CD19.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 35 mentions in open access literature.

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

Huang L, et al. (2025) Interferon-driven CAF reprogramming augments immunogenic response to neoadjuvant radiotherapy in colorectal cancer. *Cell reports. Medicine*, 6(8), 102251.

Fike AJ, et al. (2025) IRF7 controls spontaneous autoimmune germinal center and plasma cell checkpoints. *bioRxiv : the preprint server for biology*.

Huang H, et al. (2025) Biomimetic nanoimmunotherapy boosts spatiotemporal PANoptosis and reshapes desmoplastic tumor microenvironment. *Cell reports. Medicine*, 6(9), 102312.

Saini M, et al. (2025) StealTHY: An immunogen-free CRISPR platform to expose concealed metastasis regulators in immunocompetent models. *Cell*, 188(26), 7591.

Zhao HY, et al. (2025) An oral tricyclic STING agonist suppresses tumor growth through remodeling of the immune microenvironment. *Cell chemical biology*, 32(2), 280.

Cicia D, et al. (2025) Dietary targeting of TRPM8 rewires macrophage immunometabolism reducing colitis severity. *Cell death & disease*, 16(1), 343.

Chen KY, et al. (2025) Inflammation switches the chemoattractant requirements for naive lymphocyte entry into lymph nodes. *Cell*, 188(4), 1019.

Koblan LW, et al. (2025) High-resolution spatial mapping of cell state and lineage dynamics in vivo with PEtracer. *Science (New York, N.Y.)*, eadx3800.

Gong L, et al. (2025) Cancer immunology data engine reveals secreted AOA as a potential immunotherapy. *Cell*, 188(18), 5062.

Castaño D, et al. (2025) Distinct components of mRNA vaccines cooperate to instruct efficient germinal center responses. *Cell*, 188(26), 7461.

Stockmann AP, et al. (2025) DF6215, an α -optimized IL-2-Fc fusion, expands immune effectors and drives robust preclinical anti-tumor activity. *Cell reports. Medicine*, 102518.

Choi S, et al. (2024) Protein-energy restriction-induced lipid metabolism disruption causes stable-to-progressive disease shift in *Mycobacterium avium*-infected female mice. *EBioMedicine*, 105, 105198.

Chowdhury CS, et al. (2024) Type I IFN-mediated NET release promotes *Mycobacterium tuberculosis* replication and is associated with granuloma caseation. *Cell host & microbe*, 32(12), 2092.

Wang Y, et al. (2024) A pan-family screen of nuclear receptors in immunocytes reveals ligand-dependent inflammasome control. *Immunity*, 57(12), 2737.

Das A, et al. (2024) Transcription factor Tox2 is required for metabolic adaptation and tissue residency of ILC3 in the gut. *Immunity*, 57(5), 1019.

Hulin-Curtis S, et al. (2024) A targeted single mutation in influenza A virus universal epitope transforms immunogenicity and protective immunity via CD4⁺ T cell activation. *Cell reports*, 43(6), 114259.

Vidal SJ, et al. (2023) Attenuated *Mycobacterium tuberculosis* vaccine protection in a low-dose murine challenge model. *iScience*, 26(6), 106963.

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.

Arieta CM, et al. (2023) The T-cell-directed vaccine BNT162b4 encoding conserved non-spike antigens protects animals from severe SARS-CoV-2 infection. *Cell*, 186(11), 2392.

Fike AJ, et al. (2023) STAT3 signaling in B cells controls germinal center zone organization and recycling. *Cell reports*, 42(5), 112512.