

Resource Summary Report

Generated by NIF on Jul 31, 2026

Brilliant Violet 605(TM) anti-mouse CD19

RRID:AB_11203538

Type: Antibody

Proper Citation

BioLegend Cat# 115539, RRID:AB_11203538

Antibody Information

URL: http://antibodyregistry.org/AB_11203538

Proper Citation: BioLegend Cat# 115539, RRID:AB_11203538

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_11203538

Vendor: BioLegend

Catalog Number: 115539

Alternative Catalog Numbers: 115540

Record Creation Time: 20250820T052908+0000

Record Last Update: 20250820T214035+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 27 mentions in open access literature.

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

Zhang T, et al. (2025) Humanized mouse model reveals T cell ANXA2 as a potential therapeutic target in ischemic stroke. iScience, 28(5), 112302.

Hof A, et al. (2025) Myeloperoxidase impacts vascular function by altering perivascular adipocytes' secretome and phenotype in obesity. Cell reports. Medicine, 6(5), 102087.

Rennen S, et al. (2025) Lipid nanoparticles as a tool to dissect dendritic cell maturation pathways. Cell reports, 44(8), 116150.

Ravi VR, et al. (2025) Lung CD4+ resident memory T cells use airway secretory cells to stimulate and regulate onset of allergic airway neutrophilic disease. Cell reports, 44(3), 115294.

Wang L, et al. (2025) Mucosal boosting increases protective efficacy of an influenza vaccine in mice. iScience, 28(6), 112721.

Yabaji SM, et al. (2025) Dysplastic lung repair fosters a tuberculosis-promoting microenvironment through maladaptive macrophage polarization. PLoS pathogens, 21(10), e1013563.

Nater M, et al. (2025) Hepatic iNKT cells facilitate colorectal cancer metastasis by inducing a fibrotic niche in the liver. iScience, 28(5), 112364.

Yoshizato R, et al. (2024) Comprehensive method for producing high-affinity mouse monoclonal antibodies of various isotypes against (4-hydroxy-3-nitrophenyl)acetyl (NP) hapten. Heliyon, 10(23), e40837.

Pan C, et al. (2023) Hepatocyte CHRNA4 mediates the MASH-promotive effects of immune cell-produced acetylcholine and smoking exposure in mice and humans. Cell metabolism, 35(12), 2231.

Hidalgo-Villeda F, et al. (2023) Prolonged dysbiosis and altered immunity under nutritional intervention in a physiological mouse model of severe acute malnutrition. iScience, 26(6), 106910.

Diny NL, et al. (2023) Hypereosinophilia causes progressive cardiac pathologies in mice. *iScience*, 26(10), 107990.

Kilian M, et al. (2023) MHC class II-restricted antigen presentation is required to prevent dysfunction of cytotoxic T cells by blood-borne myeloids in brain tumors. *Cancer cell*, 41(2), 235.

Li Y, et al. (2023) Aurora A kinase inhibition induces accumulation of SCLC tumor cells in mitosis with restored interferon signaling to increase response to PD-L1. *Cell reports. Medicine*, 4(11), 101282.

Christian DA, et al. (2022) cDC1 coordinate innate and adaptive responses in the omentum required for T cell priming and memory. *Science immunology*, 7(75), eabq7432.

Kitajima S, et al. (2022) MPS1 inhibition primes immunogenicity of KRAS-LKB1 mutant lung cancer. *Cancer cell*, 40(10), 1128.

Masle-Farquhar E, et al. (2022) STAT3 gain-of-function mutations connect leukemia with autoimmune disease by pathological NKG2Dhi CD8+ T cell dysregulation and accumulation. *Immunity*, 55(12), 2386.

Masle-Farquhar E, et al. (2022) Uncontrolled CD21^{low} age-associated and B1 B cell accumulation caused by failure of an EGR2/3 tolerance checkpoint. *Cell reports*, 38(3), 110259.

Rosenkranz SC, et al. (2021) Enhancing mitochondrial activity in neurons protects against neurodegeneration in a mouse model of multiple sclerosis. *eLife*, 10.

Nascimento DC, et al. (2021) Sepsis expands a CD39⁺ plasmablast population that promotes immunosuppression via adenosine-mediated inhibition of macrophage antimicrobial activity. *Immunity*, 54(9), 2024.

Earnest JT, et al. (2021) The mechanistic basis of protection by non-neutralizing anti-alphavirus antibodies. *Cell reports*, 35(1), 108962.