

Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

Brilliant Violet 510(TM) anti-mouse CD19

RRID:AB_2562137

Type: Antibody

Proper Citation

BioLegend Cat# 115546, RRID:AB_2562137

Antibody Information

URL: http://antibodyregistry.org/AB_2562137

Proper Citation: BioLegend Cat# 115546, RRID:AB_2562137

Target Antigen: CD19

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 510(TM) anti-mouse CD19

Description: This monoclonal targets CD19

Target Organism: mouse

Clone ID: Clone 6D5

Antibody ID: AB_2562137

Vendor: BioLegend

Catalog Number: 115546

Alternative Catalog Numbers: 115545

Record Creation Time: 20231110T035225+0000

Record Last Update: 20260901T023740+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 510(TM) anti-mouse CD19.

No alerts have been found for Brilliant Violet 510(TM) anti-mouse CD19.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 21 mentions in open access literature.

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

Liang Z, et al. (2026) Tumor cells metabolically resist immune-checkpoint therapy by macrophage efferocytosis-mediated fatty acid recycling. *Cancer cell*, 44(6), 1235.

Zitti B, et al. (2026) Positioning and reversible suppression of CCR7+ dendritic cells in perivascular tumor niches shape cancer immunity. *Immunity*, 59(1), 161.

Bolli E, et al. (2026) CCL3 is produced by aged neutrophils across cancers and promotes tumor growth. *Cancer cell*, 44(3), 624.

Rodrigues PF, et al. (2025) Ror?t-positive dendritic cells are required for the induction of peripheral regulatory T cells in response to oral antigens. *Cell*, 188(10), 2720.

Ingelshed K, et al. (2025) Protocol for in vivo immune cell analysis in subcutaneous murine tumor models using advanced flow cytometry. *STAR protocols*, 6(1), 103505.

Lecointre M, et al. (2025) HPV16-Expressing Tumors Release Multiple IL1 Ligands to Orchestrate Systemic Immunosuppression Whose Disruption Enables Efficacy of a Therapeutic Vaccine. *Cancer discovery*, 15(7), 1458.

Kloosterman DJ, et al. (2024) Macrophage-mediated myelin recycling fuels brain cancer malignancy. *Cell*, 187(19), 5336.

Chen J, et al. (2024) Deficiency of lncRNA MERRICAL abrogates macrophage chemotaxis and diabetes-associated atherosclerosis. *Cell reports*, 43(3), 113815.

Wöhner M, et al. (2024) Tissue niche occupancy determines the contribution of fetal-versus bone-marrow-derived macrophages to IgG effector functions. *Cell reports*, 43(2), 113757.

Houbaert D, et al. (2024) An autophagy program that promotes T cell egress from the lymph node controls responses to immune checkpoint blockade. *Cell reports*, 43(4), 114020.

Yan C, et al. (2023) Exhaustion-associated cholesterol deficiency dampens the cytotoxic arm of antitumor immunity. *Cancer cell*, 41(7), 1276.

Potchen NB, et al. (2023) Oral tolerance to systemic vaccination remains intact without ROR γ t expression in regulatory T cells. *iScience*, 26(12), 108504.

Quach C, et al. (2023) Enhancing autophagy in CD11c⁺ antigen-presenting cells as a therapeutic strategy for acute respiratory distress syndrome. *Cell reports*, 42(8), 112990.

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.

Niu C, et al. (2022) Identification of hematopoietic stem cells residing in the meninges of adult mice at steady state. *Cell reports*, 41(6), 111592.

Singh M, et al. (2020) Lymphoma Driver Mutations in the Pathogenic Evolution of an Iconic Human Autoantibody. *Cell*, 180(5), 878.

Krummey SM, et al. (2020) CD45RB Status of CD8⁺ T Cell Memory Defines T Cell Receptor Affinity and Persistence. *Cell reports*, 30(5), 1282.

Morris AB, et al. (2020) Signaling through the Inhibitory Fc Receptor Fc γ RIIB Induces CD8⁺ T Cell Apoptosis to Limit T Cell Immunity. *Immunity*, 52(1), 136.

Alterauge D, et al. (2020) Continued Bcl6 Expression Prevents the Transdifferentiation of Established Tfh Cells into Th1 Cells during Acute Viral Infection. *Cell reports*, 33(1), 108232.