

Resource Summary Report

Generated by SPARC SAWG on Aug 23, 2026

Brilliant Violet 785(TM) anti-mouse CD19

RRID:AB_11218994

Type: Antibody

Proper Citation

BioLegend Cat# 115543, RRID:AB_11218994

Antibody Information

URL: http://antibodyregistry.org/AB_11218994

Proper Citation: BioLegend Cat# 115543, RRID:AB_11218994

Target Antigen: CD19

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 785(TM) anti-mouse CD19

Description: This monoclonal targets CD19

Target Organism: mouse

Clone ID: Clone 6D5

Antibody ID: AB_11218994

Vendor: BioLegend

Catalog Number: 115543

Record Creation Time: 20250820T050411+0000

Record Last Update: 20250820T204158+0000

Ratings and Alerts

- Used for cyclic immunofluorescence assay by the Human Islet Research Network community. Contact(s): [Dario DeJesus](#), [Rohit Kulkarni](#) - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for Brilliant Violet 785(TM) anti-mouse CD19.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 57 mentions in open access literature.

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

Gago da Graça C, et al. (2026) B cell-derived type I interferon sustains T cell functionality upon strong TCR stimulation during chronic infection. *Immunity*.

Hahm ER, et al. (2026) Oral Administration of Withaferin A Increases Infiltration of CD4+ Helper T Cells in a Mouse Model of Mammary Tumor. *Journal of cancer prevention*, 31(2), 91.

Lim J, et al. (2026) Loss of the autoimmune risk gene TREX1 reveals a convergence of mechanisms promoting immune tolerance loss and antitumor immunity. *Science advances*, 12(19), eaea6842.

Castelli S, et al. (2026) IL-9 signaling redirects CAR T cell fate toward CD8+ memory and CD4+ cycling states, enhancing antitumor efficacy. *Immunity*, 59(1), 195.

Matei DE, et al. (2026) Sexual dimorphism of early GPR183-dependent B cell responses in systemic lupus erythematosus. *iScience*, 29(3), 114980.

Lovell CD, et al. (2026) Female mice with a Xist deletion in B cells can develop lupus-associated phenotypes. *Cell reports*, 45(6), 117517.

Ino H, et al. (2026) IL-18 produced by pregnant uterus promotes essential inflammatory responses and fetoplacental growth. *Cell reports*, 45(1), 116865.

Mears KS, et al. (2025) Therapeutic activation of IL-22-producing innate lymphoid cells enhances host defenses to *Clostridioides difficile* infection. *Cell reports*, 44(4), 115438.

Sharma A, et al. (2025) Activation of the endoplasmic reticulum stress regulator IRE1 α compromises pulmonary host defenses. *Cell reports*, 44(5), 115632.

Bündgen G, et al. (2025) Polyamines regulate adaptive antitumor immunity by functional specialization of regulatory T cells. *Immunity*, 58(8), 2019.

Cook DR, et al. (2025) Checkpoint antibody receptor modified ARMed CAR T circumvents the suppressive immunome in GBM. *Frontiers in immunology*, 16, 1579925.

- Kandasamy M, et al. (2025) Glycogen synthase kinase-3 is essential for Treg development and function. *Cell reports*, 44(9), 116256.
- Mayerhofer C, et al. (2025) OGFOD1 enables AML chemo- and nutrient stress resistance by regulating protein synthesis. *Cell metabolism*.
- Allman A, et al. (2025) Splenic fibroblasts control marginal zone B cell movement and function via two distinct Notch2-dependent regulatory programs. *Immunity*, 58(1), 143.
- Mauvais FX, et al. (2025) Metallophilic marginal zone macrophages cross-prime CD8+ T cell-mediated protective immunity against blood-borne tumors. *Immunity*, 58(4), 843.
- Simons B, et al. (2025) Clonal persistence dominates homeostatic intestinal IgA responses. *Immunity*, 58(12), 3061.
- Ruggiero FM, et al. (2025) Surface emergence and persistence of MHC class I free heavy chains. *The Journal of biological chemistry*, 301(11), 110799.
- Sierra I, et al. (2025) B cell stimulation changes the structure and higher-order organization of the inactive X chromosome. *Cell reports*, 44(3), 115351.
- Mooser C, et al. (2025) Diet-derived LPS determines intestinal IgA induction and repertoire characteristics independently of the microbiota. *Immunity*, 58(7), 1778.
- Lim J, et al. (2024) The Exonuclease TREX1 Constitutes an Innate Immune Checkpoint Limiting cGAS/STING-Mediated Antitumor Immunity. *Cancer immunology research*, 12(6), 663.