

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

Brilliant Violet 711(TM) anti-mouse Ly-6G

RRID:AB_2565971

Type: Antibody

Proper Citation

BioLegend Cat# 127643, RRID:AB_2565971

Antibody Information

URL: http://antibodyregistry.org/AB_2565971

Proper Citation: BioLegend Cat# 127643, RRID:AB_2565971

Target Antigen: Ly-6G

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 711(TM) anti-mouse Ly-6G

Description: This monoclonal targets Ly-6G

Target Organism: mouse

Clone ID: Clone 1A8

Antibody ID: AB_2565971

Vendor: BioLegend

Catalog Number: 127643

Record Creation Time: 20250819T233924+0000

Record Last Update: 20250820T060047+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 711(TM) anti-mouse Ly-6G.

No alerts have been found for Brilliant Violet 711(TM) anti-mouse Ly-6G.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 43 mentions in open access literature.

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

Eme-Scolan E, et al. (2026) Remodeling of skull bone channels regulates immune infiltration into the meninges during neuroinflammation. *Immunity*, 59(1), 116.

Yu Q, et al. (2025) Secretory leukocyte protease inhibitor influences periarticular joint inflammation in *Borrelia burgdorferi*-infected mice. *eLife*, 14.

Wise AD, et al. (2025) Mitochondria sense bacterial lactate and drive release of neutrophil extracellular traps. *Cell host & microbe*, 33(3), 341.

Qian J, et al. (2025) A CXCR4 partial agonist improves immunotherapy by targeting immunosuppressive neutrophils and cancer-driven granulopoiesis. *Cancer cell*, 43(8), 1512.

Zhang P, et al. (2025) Eomesodermin+ CD4+ T cells are critical for curative immunotherapy outcomes. *Immunity*, 58(12), 3024.

Wang H, et al. (2025) Phenotypic plasticity and increased infiltration of peripheral blood-derived TREM1+ mono-macrophages following radiotherapy in rectal cancer. *Cell reports. Medicine*, 6(1), 101887.

Iannucci A, et al. (2025) The PYRIN domain is required for TLR4-mediated inflammation by PYHIN family members. *iScience*, 28(5), 112413.

Zou H, et al. (2025) Endothelial cell Nrf2 controls neuroinflammation following a systemic insult. *iScience*, 28(6), 112630.

Inclan-Rico JM, et al. (2025) TRPV1+ neurons promote cutaneous immunity against *Schistosoma mansoni*. *Journal of immunology (Baltimore, Md. : 1950)*.

Chakraborty S, et al. (2025) Sialylated IgG induces the transcription factor REST in alveolar macrophages to protect against lung inflammation and severe influenza disease. *Immunity*, 58(1), 182.

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

Corral D, et al. (2025) Mammary intraepithelial lymphocytes promote lactogenesis and offspring fitness. *Cell*, 188(6), 1662.

Zhao Y, et al. (2025) Remote limb ischemic conditioning alleviates steatohepatitis via extracellular vesicle-mediated muscle-liver crosstalk. *Cell metabolism*, 37(4), 886.

Liu D, et al. (2025) APOE protects against severe infection with *Mycobacterium tuberculosis* by restraining production of neutrophil extracellular traps. *PLoS pathogens*, 21(6), e1013267.

Castellano M, et al. (2025) Ribonuclease activity undermines immune sensing of naked extracellular RNA. *Cell genomics*, 5(5), 100874.

Nie H, et al. (2025) Selective Alanine Transporter Utilization Is a Therapeutic Vulnerability in ARID1A-Mutant Ovarian Cancer. *Cancer research*, 85(18), 3471.

Janus-Bell E, et al. (2025) Depletion of all platelet integrins impacts hemostasis, thrombosis, and tumor metastasis. *iScience*, 28(9), 113250.

Tamari M, et al. (2024) Sensory neurons promote immune homeostasis in the lung. *Cell*, 187(1), 44.

Guo W, et al. (2024) Notch signaling regulates macrophage-mediated inflammation in metabolic dysfunction-associated steatotic liver disease. *Immunity*, 57(10), 2310.

Thierry GR, et al. (2024) Non-classical monocytes scavenge the growth factor CSF1 from endothelial cells in the peripheral vascular tree to ensure survival and homeostasis. *Immunity*, 57(9), 2108.