

# Resource Summary Report

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

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

RRID:AB\_2565971

Type: Antibody

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### Proper Citation

BioLegend Cat# 127643, RRID:AB\_2565971

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2565971](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

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### 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.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## 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.

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

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

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.

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

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

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.

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.

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.

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

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.

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

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.