

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

Purified anti-mouse Ly-6G

RRID:AB_1089179

Type: Antibody

Proper Citation

BioLegend Cat# 127601, RRID:AB_1089179

Antibody Information

URL: http://antibodyregistry.org/AB_1089179

Proper Citation: BioLegend Cat# 127601, RRID:AB_1089179

Target Antigen: Ly-6G

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC, IHC-F, IHC-P, SB

Antibody Name: Purified anti-mouse Ly-6G

Description: This monoclonal targets Ly-6G

Target Organism: mouse

Clone ID: Clone 1A8

Antibody ID: AB_1089179

Vendor: BioLegend

Catalog Number: 127601

Alternative Catalog Numbers: 127602

Record Creation Time: 20231110T063716+0000

Record Last Update: 20260829T015200+0000

Ratings and Alerts

No rating or validation information has been found for Purified anti-mouse Ly-6G.

No alerts have been found for Purified anti-mouse Ly-6G.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 34 mentions in open access literature.

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

Lei L, et al. (2026) Genotoxicity profiling reveals distinct platform-and cell type-specific effects in therapeutic gene editing for genetic hyperinflammation. *Cell stem cell*, 33(6), 930.

Dhariwala MO, et al. (2026) Commensal-myeloid crosstalk in neonatal skin regulates interleukin-1 signaling and cutaneous type 17 inflammation. *Immunity*, 59(2), 403.

Power A, et al. (2026) Microenvironmental TGF- β is an early driver of NF1-associated tumor formation. *Cell reports*, 45(1), 116822.

Zhang Y, et al. (2026) SERPINA3 mediates liver cancer cells escape from chemotherapy-induced neutrophil extracellular trap killing. *Cell reports*, 45(2), 116956.

Jacobs KA, et al. (2026) Autophagy maintains high endothelial venule identity and function during inflammation. *Immunity*.

Gao X, et al. (2026) Nanoparticles hijack calvarial immune cells for CNS drug delivery and stroke therapy. *Cell*, 189(5), 1341.

Lee W, et al. (2025) Neutrophil extracellular traps promote pre-metastatic niche formation in the omentum by expanding innate-like B cells that express IL-10. *Cancer cell*, 43(1), 69.

Petitpas C, et al. (2025) Injury and inflammation promote cancer progression at the anorectal junction. *Cell reports*, 44(11), 116552.

Lloyd EG, et al. (2025) SMAD4 and KRAS Status Shapes Cancer Cell-Stromal Cross-Talk and Therapeutic Response in Pancreatic Cancer. *Cancer research*, 85(8), 1368.

Prevel R, et al. (2025) β -Glucan reprograms alveolar macrophages via neutrophil/IFN γ axis in a murine model of lung injury. *eLife*, 13.

Barrington J, et al. (2025) Interleukin-1 regulates myeloid cell trafficking and cerebral blood flow following intracerebral haemorrhage. *Disease models & mechanisms*, 18(10).

Mizokami T, et al. (2024) Neutrophil depletion attenuates acute renal injury after exhaustive exercise in mice. *Experimental physiology*, 109(4), 588.

Walker GT, et al. (2024) CCL28 modulates neutrophil responses during infection with mucosal pathogens. *eLife*, 13.

Deng Y, et al. (2024) LIFR regulates cholesterol-driven bidirectional hepatocyte-neutrophil cross-talk to promote liver regeneration. *Nature metabolism*, 6(9), 1756.

Deng Y, et al. (2023) LIFR recruits HGF-producing neutrophils to promote liver injury repair and regeneration. *bioRxiv : the preprint server for biology*.

Bourcier CH, et al. (2023) β 1-adrenergic blockers preserve neuromuscular function by inhibiting the production of extracellular traps during systemic inflammation in mice. *Frontiers in immunology*, 14, 1228374.

Goldberger Z, et al. (2023) Membrane-localized neoantigens predict the efficacy of cancer immunotherapy. *Cell reports. Medicine*, 4(8), 101145.

Li L, et al. (2023) Resolvin D1 reprograms energy metabolism to promote microglia to phagocytize neutrophils after ischemic stroke. *Cell reports*, 42(6), 112617.

Gong Z, et al. (2022) Lung fibroblasts facilitate pre-metastatic niche formation by remodeling the local immune microenvironment. *Immunity*, 55(8), 1483.

Mikkelsen RB, et al. (2022) Type 2 diabetes is associated with increased circulating levels of 3-hydroxydecanoate activating GPR84 and neutrophil migration. *iScience*, 25(12), 105683.