

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

PE anti-mouse Ly-6G

RRID:AB_1186099

Type: Antibody

Proper Citation

BioLegend Cat# 127608, RRID:AB_1186099

Antibody Information

URL: http://antibodyregistry.org/AB_1186099

Proper Citation: BioLegend Cat# 127608, RRID:AB_1186099

Target Antigen: Ly-6G

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE anti-mouse Ly-6G

Description: This monoclonal targets Ly-6G

Target Organism: mouse

Clone ID: Clone 1A8

Antibody ID: AB_1186099

Vendor: BioLegend

Catalog Number: 127608

Alternative Catalog Numbers: 127607

Record Creation Time: 20231110T053819+0000

Record Last Update: 20260829T010321+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 83 mentions in open access literature.

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

Jianyao W, et al. (2026) Bortezomib promotes neutrophil-mediated bacterial clearance in sepsis by inhibiting plasmablast activation. British journal of pharmacology, 183(13), 3849.

Ravi VR, et al. (2026) Second-order regulation: IFN- γ suppresses IL-17A-mediated neutrophilic inflammation. bioRxiv : the preprint server for biology.

Arumugam P, et al. (2026) Mitochondrial transfer to granulocytic myeloid-derived suppressor cells augments immunosuppressive activity. Cell reports, 45(3), 117057.

Wang H, et al. (2026) Regulation of neutrophil homeostasis by the TNFAIP8 family of polarity proteins. Cell reports, 45(7), 117694.

Zhang H, et al. (2026) Programmable iPSC-derived CAR-NK vesicles remodel the immune microenvironment and eradicate tumors. Cell reports. Medicine, 7(2), 102545.

Heaton AR, et al. (2026) Divergent role of CD8 T cells with distinct metabolic phenotypes during curative radio-immunotherapy in hot versus cold tumors. bioRxiv : the preprint server for biology.

Lynch RW, et al. (2026) IL-4 treatment induces apoptosis of blood monocytes and proliferation of recruited injury-associated macrophages to resolve liver injury. Cell reports, 45(4), 117136.

Su G, et al. (2026) SIRT6-mediated immunometabolic reprogramming of macrophages drives neutrophilic asthma via LDHA-dependent glycolysis. Cell reports, 45(5), 117294.

Yao B, et al. (2026) Divergent tumor immunity determined by bacteria-cancer cell engagement. Cell, 189(6), 1748.

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

Zhong Y, et al. (2026) HDAC10 promotes Th17 differentiation and IL-17A-driven neutrophilic airway inflammation in severe asthma. Cell reports, 45(7), 117610.

Lei F, et al. (2026) Therapeutic Effect of Gemcitabine Combined With Angelica Polysaccharide on Triple Negative Breast Cancer in Mice. *Integrative cancer therapies*, 25, 15347354251414897.

Mavuluri J, et al. (2025) GPR65 Inactivation in Tumor Cells Drives Antigen-Independent CAR T-cell Resistance via Macrophage Remodeling. *Cancer discovery*, 15(5), 1018.

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.

Hof A, et al. (2025) Myeloperoxidase impacts vascular function by altering perivascular adipocytes' secretome and phenotype in obesity. *Cell reports. Medicine*, 6(5), 102087.

Liu M, et al. (2025) NKp46 recognizes the hyphal form of *Candida albicans* and mediates protective antifungal immunity. *iScience*, 28(10), 113556.

Yu J, et al. (2025) Inchworm migration facilitates amoeboid cell adaptation to high-adhesion environments. *Developmental cell*.

Li L, et al. (2025) A bladder-blood immune barrier constituted by suburothelial perivascular macrophages restrains uropathogen dissemination. *Immunity*, 58(3), 568.

Van Roy Z, et al. (2025) Interferon-gamma receptor signaling regulates innate immunity during *Staphylococcus aureus* craniotomy infection. *Journal of neuroinflammation*, 22(1), 46.

Yeung ST, et al. (2025) Nerve- and airway-associated interstitial macrophages mitigate SARS-CoV-2 pathogenesis via type I interferon signaling. *Immunity*, 58(5), 1327.