

# Resource Summary Report

Generated by NIF on Sep 7, 2026

## PE anti-mouse Ly-6G/Ly-6C (Gr-1)

RRID:AB\_313373

Type: Antibody

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### Proper Citation

BioLegend Cat# 108408, RRID:AB\_313373

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_313373](http://antibodyregistry.org/AB_313373)

**Proper Citation:** BioLegend Cat# 108408, RRID:AB\_313373

**Target Antigen:** Ly-6G Ly-6C

**Host Organism:** rat

**Clonality:** monoclonal

**Comments:** Applications: FC

**Antibody Name:** PE anti-mouse Ly-6G/Ly-6C (Gr-1)

**Description:** This monoclonal targets Ly-6G Ly-6C

**Target Organism:** mouse

**Clone ID:** Clone RB6-8C5

**Antibody ID:** AB\_313373

**Vendor:** BioLegend

**Catalog Number:** 108408

**Alternative Catalog Numbers:** 108407

**Record Creation Time:** 20231110T045002+0000

**Record Last Update:** 20260829T200416+0000

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### Ratings and Alerts

No rating or validation information has been found for PE anti-mouse Ly-6G/Ly-6C (Gr-1).

No alerts have been found for PE anti-mouse Ly-6G/Ly-6C (Gr-1).

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 46 mentions in open access literature.

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

Izawa K, et al. (2026) IgE-dependent anaphylaxis is regulated by sphingolipid binding to activating and inhibitory CD300 family members. *Cell reports*, 45(3), 117054.

Li YR, et al. (2026) Spatiotemporal profiling reveals distinct dynamics and checkpoint regulations of CAR-T and CAR-NKT cells against solid tumors. *Signal transduction and targeted therapy*, 11(1).

Kim EY, et al. (2026) Systemic immunometabolic profiling classifies cisplatin sensitivity states using interpretable machine learning. *iScience*, 29(3), 115037.

Wang Y, et al. (2026) Metabolic reinvigoration of NK cells by IL-21 enhances immunotherapy against MHC class I-deficient solid tumors. *Cell reports*, 45(3), 117035.

Heepmann L, et al. (2026) CD160-competent ILC2 are crucial for the ejection of intestinal helminths by the innate immune system. *Mucosal immunology*, 19(3), 100344.

Peng M, et al. (2026) MMRN1-EGFR drives sialylglycan-Siglec immune evasion in AML leukemia stem cells. *Cell stem cell*, 33(5), 800.

Huai W, et al. (2025) OAS cross-activates RNase L intercellularly through cell-to-cell transfer of 2-5A to spread innate immunity. *Immunity*, 58(4), 797.

Rodella A, et al. (2025) Oncostatin M is dispensable for the regulation of hematopoietic stem/progenitor cell traffic by neutrophils. *iScience*, 28(6), 112646.

Ronchi F, et al. (2025) Intestinal low-abundant bacteria drive MyD88/Trif-dependent CD8+ T cell exhaustion in chronic myeloid leukemia. *Cell reports*, 45(1), 116753.

Chen Z, et al. (2025) YTHDF2 promotes ATP synthesis and immune evasion in B cell malignancies. *Cell*, 188(2), 331.

Xie M, et al. (2025) Tumor-resident probiotic *Clostridium butyricum* improves aPD-1 efficacy in colorectal cancer models by inhibiting IL-6-mediated immunosuppression. *Cancer cell*.

Yu H, et al. (2025) Single-cell and spatial transcriptomics reveal the pathogenesis of chronic granulomatous disease in a natural model. *Cell reports*, 44(5), 115612.

Song Q, et al. (2025) *Bifidobacterium animalis* suppresses non-small cell lung cancer progression and modulates tumor immunity through indole-3-acetic acid. *Cell reports*, 44(8), 116132.

Liu M, et al. (2024) Brain ischemia causes systemic Notch1 activity in endothelial cells to drive atherosclerosis. *Immunity*, 57(9), 2157.

Benguigui M, et al. (2024) Interferon-stimulated neutrophils as a predictor of immunotherapy response. *Cancer cell*, 42(2), 253.

Chen C, et al. (2024) Soluble Tim-3 serves as a tumor prognostic marker and therapeutic target for CD8+ T cell exhaustion and anti-PD-1 resistance. *Cell reports. Medicine*, 5(8), 101686.

Li J, et al. (2024) Osteocalcin-expressing neutrophils from skull bone marrow exert immunosuppressive and neuroprotective effects after TBI. *Cell reports*, 43(9), 114670.

Wang HC, et al. (2024) Kmt2c restricts G-CSF-driven HSC mobilization and granulocyte production in a methyltransferase-independent manner. *Cell reports*, 43(8), 114542.

Bennard A, et al. (2023) IL-3 orchestrates ulcerative colitis pathogenesis by controlling the development and the recruitment of splenic reservoir neutrophils. *Cell reports*, 42(6), 112637.

Chua BA, et al. (2023) Hematopoietic stem cells preferentially traffic misfolded proteins to aggresomes and depend on autophagy to maintain protein homeostasis. *Cell stem cell*, 30(4), 460.