## **Resource Summary Report**

Generated by FDI Lab - SciCrunch.org on May 23, 2025

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

RRID:AB\_313373 Type: Antibody

#### **Proper Citation**

(BioLegend Cat# 108408, RRID:AB\_313373)

### **Antibody Information**

**URL:** 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: 20241115T035622+0000

#### **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).

#### Data and Source Information

Source: Antibody Registry

#### **Usage and Citation Metrics**

We found 30 mentions in open access literature.

**Listed below are recent publications.** The full list is available at FDI Lab - SciCrunch.org.

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

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

Bénard 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 aggrephagy to maintain protein homeostasis. Cell stem cell, 30(4), 460.

Sarkaria SM, et al. (2023) Systematic dissection of coordinated stromal remodeling identifies Sox10+ glial cells as a therapeutic target in myelofibrosis. Cell stem cell, 30(6), 832.

Nakajima-Takagi Y, et al. (2023) Polycomb repressive complex 1.1 coordinates homeostatic and emergency myelopoiesis. eLife, 12.

Bharadwaj R, et al. (2023) Methotrexate suppresses psoriatic skin inflammation by inhibiting muropeptide transporter SLC46A2 activity. Immunity, 56(5), 998.

Long H, et al. (2022) Tumor-induced erythroid precursor-differentiated myeloid cells mediate immunosuppression and curtail anti-PD-1/PD-L1 treatment efficacy. Cancer cell, 40(6), 674.

Eagle K, et al. (2022) An oncogenic enhancer encodes selective selenium dependency in AML. Cell stem cell, 29(3), 386.

Li H, et al. (2022) The allergy mediator histamine confers resistance to immunotherapy in cancer patients via activation of the macrophage histamine receptor H1. Cancer cell, 40(1),

Koide S, et al. (2022) CD244 expression represents functional decline of murine hematopoietic stem cells after in vitro culture. iScience, 25(1), 103603.

Schrottmaier WC, et al. (2022) Platelet p110? mediates platelet-leukocyte interaction and curtails bacterial dissemination in pneumococcal pneumonia. Cell reports, 41(6), 111614.

Evavold CL, et al. (2021) Control of gasdermin D oligomerization and pyroptosis by the Ragulator-Rag-mTORC1 pathway. Cell, 184(17), 4495.

Hinterbrandner M, et al. (2021) Tnfrsf4-expressing regulatory T cells promote immune escape of chronic myeloid leukemia stem cells. JCI insight, 6(23).

Hao L, et al. (2021) Repurposing the anthelmintic praziquantel to treat psoriasis. British journal of pharmacology, 178(23), 4726.

Nayak RR, et al. (2021) Methotrexate impacts conserved pathways in diverse human gut bacteria leading to decreased host immune activation. Cell host & microbe, 29(3), 362.

He Y, et al. (2021) Gut microbial metabolites facilitate anticancer therapy efficacy by modulating cytotoxic CD8+ T cell immunity. Cell metabolism, 33(5), 988.

Kruta M, et al. (2021) Hsf1 promotes hematopoietic stem cell fitness and proteostasis in response to ex vivo culture stress and aging. Cell stem cell, 28(11), 1950.

Siamishi I, et al. (2020) Lymphocyte-Specific Function of the DNA Polymerase Epsilon Subunit Pole3 Revealed by Neomorphic Alleles. Cell reports, 31(11), 107756.

Somerville TD, et al. (2020) Squamous trans-differentiation of pancreatic cancer cells promotes stromal inflammation. eLife, 9.