

# Resource Summary Report

Generated by NIF on Jul 29, 2026

## PE/Cyanine7 anti-mouse Ly-6G/Ly-6C (Gr-1)

RRID:AB\_313380

Type: Antibody

### Proper Citation

BioLegend Cat# 108415, RRID:AB\_313380

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_313380](http://antibodyregistry.org/AB_313380)

**Proper Citation:** BioLegend Cat# 108415, RRID:AB\_313380

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

**Host Organism:** rat

**Clonality:** monoclonal

**Comments:** Applications: FC

**Antibody Name:** PE/Cyanine7 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\_313380

**Vendor:** BioLegend

**Catalog Number:** 108415

**Alternative Catalog Numbers:** 108416

**Record Creation Time:** 20250820T000306+0000

**Record Last Update:** 20250820T071334+0000

### Ratings and Alerts

No rating or validation information has been found for PE/Cyanine7 anti-mouse Ly-6G/Ly-6C (Gr-1).

No alerts have been found for PE/Cyanine7 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 12 mentions in open access literature.

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

Anastacio Da Costa Carvalho L, et al. (2026) RAS(ON) Multiselective Inhibition Drives Antitumor Immunity in Preclinical Models of NRAS-Mutant Melanoma. Cancer immunology research, 14(1), 90.

Perez-Quintero LA, et al. (2025) Uncovering the individual immunotherapeutic roles of PTPN1 and PTPN2 in T cells during dual inhibition. iScience, 28(10), 113610.

Zhou S, et al. (2025) Indole-3-lactic acid suppresses colorectal cancer via metabolic reprogramming. Gut microbes, 17(1), 2508949.

Lamorte S, et al. (2025) Lymph node macrophages drive immune tolerance and resistance to cancer therapy by induction of the immune-regulatory cytokine IL-33. Cancer cell, 43(5), 955.

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.

Liang Z, et al. (2024) Intestinal CXCR6+ ILC3s migrate to the kidney and exacerbate renal fibrosis via IL-23 receptor signaling enhanced by PD-1 expression. Immunity, 57(6), 1306.

Wei T, et al. (2023) Periostin deficiency reduces PD-1+ tumor-associated macrophage infiltration and enhances anti-PD-1 efficacy in colorectal cancer. Cell reports, 42(2), 112090.

Zhao B, et al. (2021) A safe and effective mucosal RSV vaccine in mice consisting of RSV phosphoprotein and flagellin variant. Cell reports, 36(3), 109401.

Chen R, et al. (2021) Kmt2c mutations enhance HSC self-renewal capacity and convey a selective advantage after chemotherapy. Cell reports, 34(7), 108751.

Tran NT, et al. (2020) Protocol for Efficient CRISPR/Cas9/AAV-Mediated Homologous Recombination in Mouse Hematopoietic Stem and Progenitor Cells. STAR protocols, 1(1), 100028.

Tran NT, et al. (2019) Efficient CRISPR/Cas9-Mediated Gene Knockin in Mouse Hematopoietic Stem and Progenitor Cells. *Cell reports*, 28(13), 3510.

Syed I, et al. (2018) Palmitic Acid Hydroxystearic Acids Activate GPR40, Which Is Involved in Their Beneficial Effects on Glucose Homeostasis. *Cell metabolism*, 27(2), 419.