

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

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).

Data and Source Information

Source: [Antibody Registry](#)

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.

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.

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

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.