

Resource Summary Report

Generated by NIF on Jul 28, 2026

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

RRID:AB_313370

Type: Antibody

Proper Citation

BioLegend Cat# 108405, RRID:AB_313370

Antibody Information

URL: http://antibodyregistry.org/AB_313370

Proper Citation: BioLegend Cat# 108405, RRID:AB_313370

Target Antigen: Ly-6G Ly-6C

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: FITC 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_313370

Vendor: BioLegend

Catalog Number: 108405

Alternative Catalog Numbers: 108406

Record Creation Time: 20250819T230424+0000

Record Last Update: 20250820T041215+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 37 mentions in open access literature.

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

Wu J, et al. (2025) The intestinal fungus *Aspergillus tubingensis* promotes polycystic ovary syndrome through a secondary metabolite. *Cell host & microbe*, 33(1), 119.

Li P, et al. (2025) ROR γ t is crucial for gut homeostasis by regulating the expression of HB-EGF rather than IL-22 in activated ILC3s. *Cell reports*, 44(6), 115793.

Shimba A, et al. (2025) Stress-induced glucocorticoids enhance acute inflammation by promoting the differentiation of Th17 cells. *Cell reports*, 44(8), 116093.

Budina E, et al. (2025) Activity-attenuated serum albumin-fused interleukin-33 suppresses experimental autoimmune encephalomyelitis. *Cell reports. Medicine*, 6(7), 102231.

Nakai M, et al. (2024) RNA-modifying enzyme Alkbh8 is involved in mouse embryonic development. *iScience*, 27(9), 110777.

Gao L, et al. (2024) Hematopoietic stem cell niche generation and maintenance are distinguishable by an epitranscriptomic program. *Cell*, 187(11), 2801.

Hurrell BP, et al. (2024) Piezo1 channels restrain ILC2s and regulate the development of airway hyperreactivity. *The Journal of experimental medicine*, 221(5).

Alhallak K, et al. (2024) Mast cells control lung type 2 inflammation via prostaglandin E2-driven soluble ST2. *Immunity*, 57(6), 1274.

Fontana P, et al. (2024) Small-molecule GSDMD agonism in tumors stimulates antitumor immunity without toxicity. *Cell*, 187(22), 6165.

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.

Feng S, et al. (2024) Blockage of L2HGDH-mediated S-2HG catabolism orchestrates macrophage polarization to elicit antitumor immunity. *Cell reports*, 43(6), 114300.

Li JJ, et al. (2024) Differentiation route determines the functional outputs of adult megakaryopoiesis. *Immunity*, 57(3), 478.

Liu J, et al. (2024) QDPR deficiency drives immune suppression in pancreatic cancer. *Cell metabolism*, 36(5), 984.

Shafiei-Jahani P, et al. (2024) CB2 stimulation of adipose resident ILC2s orchestrates immune balance and ameliorates type 2 diabetes mellitus. *Cell reports*, 43(7), 114434.

Yadav MK, et al. (2024) MAFB in macrophages regulates cold-induced neuronal density in brown adipose tissue. *Cell reports*, 43(4), 113978.

Ren G, et al. (2024) Decreased GATA3 levels cause changed mouse cutaneous innate lymphoid cell fate, facilitating hair follicle recycling. *Developmental cell*, 59(14), 1809.

Mandula JK, et al. (2024) Jagged2 targeting in lung cancer activates anti-tumor immunity via Notch-induced functional reprogramming of tumor-associated macrophages. *Immunity*, 57(5), 1124.

Wallace RP, et al. (2024) Synthetically mannosylated antigens induce antigen-specific humoral tolerance and reduce anti-drug antibody responses to immunogenic biologics. *Cell reports. Medicine*, 5(1), 101345.

Deng L, et al. (2023) *S. aureus* drives itch and scratch-induced skin damage through a V8 protease-PAR1 axis. *Cell*, 186(24), 5375.

Anstee JE, et al. (2023) LYVE-1+ macrophages form a collaborative CCR5-dependent perivascular niche that influences chemotherapy responses in murine breast cancer. *Developmental cell*, 58(17), 1548.