

# Resource Summary Report

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

RRID:AB\_313369

Type: Antibody

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### Proper Citation

(BioLegend Cat# 108404, RRID:AB\_313369)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_313369](http://antibodyregistry.org/AB_313369)

**Proper Citation:** (BioLegend Cat# 108404, RRID:AB\_313369)

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

**Host Organism:** rat

**Clonality:** monoclonal

**Comments:** Applications: FC, IHC, IP, WB

**Antibody Name:** Biotin 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\_313369

**Vendor:** BioLegend

**Catalog Number:** 108404

**Alternative Catalog Numbers:** 108403

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

**Record Last Update:** 20241115T125153+0000

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## Ratings and Alerts

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

No alerts have been found for Biotin 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 67 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Cao J, et al. (2024) Deciphering the metabolic heterogeneity of hematopoietic stem cells with single-cell resolution. *Cell metabolism*, 36(1), 209.

Tamari M, et al. (2024) Sensory neurons promote immune homeostasis in the lung. *Cell*, 187(1), 44.

Rosenlehner T, et al. (2024) Reciprocal regulation of mTORC1 signaling and ribosomal biosynthesis determines cell cycle progression in activated T cells. *Science signaling*, 17(859), eadi8753.

Zhou C, et al. (2024) Nynrin preserves hematopoietic stem cell function by inhibiting the mitochondrial permeability transition pore opening. *Cell stem cell*, 31(9), 1359.

Bonora M, et al. (2024) A mitochondrial NADPH-cholesterol axis regulates extracellular vesicle biogenesis to support hematopoietic stem cell fate. *Cell stem cell*, 31(3), 359.

Andrews LP, et al. (2024) LAG-3 and PD-1 synergize on CD8+ T cells to drive T cell exhaustion and hinder autocrine IFN- $\gamma$ -dependent anti-tumor immunity. *Cell*, 187(16), 4355.

Zheng M, et al. (2023) Transcription factor TCF-1 regulates the functions, but not the development, of lymphoid tissue inducer subsets in different tissues. *Cell reports*, 42(8), 112924.

Zhou X, et al. (2023) MHC class II regulation of CD8+ T cell tolerance and implications in autoimmunity and cancer immunotherapy. *Cell reports*, 42(11), 113452.

Leca J, et al. (2023) IDH2 and TET2 mutations synergize to modulate T Follicular Helper cell functional interaction with the AITL microenvironment. *Cancer cell*, 41(2), 323.

Xu J, et al. (2023) Constitutively active autophagy in macrophages dampens inflammation through metabolic and post-transcriptional regulation of cytokine production. *Cell reports*,

42(7), 112708.

Frascoli M, et al. (2023) Skin ?? T cell inflammatory responses are hardwired in the thymus by oxysterol sensing via GPR183 and calibrated by dietary cholesterol. *Immunity*, 56(3), 562.

Neault M, et al. (2023) CBFA2T3-GLIS2-dependent pediatric acute megakaryoblastic leukemia is driven by GLIS2 and sensitive to navitoclax. *Cell reports*, 42(9), 113084.

Rundberg Nilsson A, et al. (2023) Temporal dynamics of TNF-mediated changes in hematopoietic stem cell function and recovery. *iScience*, 26(4), 106341.

Eldeeb M, et al. (2023) A fetal tumor suppressor axis abrogates MLL-fusion-driven acute myeloid leukemia. *Cell reports*, 42(2), 112099.

Wang Y, et al. (2023) *Akkermansia muciniphila* induces slow extramedullary hematopoiesis via cooperative IL-1R/TLR signals. *EMBO reports*, 24(12), e57485.

Phu TA, et al. (2023) ApoE enhances mitochondrial metabolism via microRNA-142a/146a-regulated circuits that suppress hematopoiesis and inflammation in hyperlipidemia. *Cell reports*, 42(10), 113206.

Gonçalves R, et al. (2023) SARS-CoV-2 variants induce distinct disease and impact in the bone marrow and thymus of mice. *iScience*, 26(2), 105972.

Irie M, et al. (2023) Annexin A1 is a cell-intrinsic metalloregulator of zinc in human ILC2s. *Cell reports*, 42(6), 112610.

Yuan O, et al. (2022) A somatic mutation in moesin drives progression into acute myeloid leukemia. *Science advances*, 8(16), eabm9987.

Schönberger K, et al. (2022) Targeted LC-MS/MS-based metabolomics and lipidomics on limited hematopoietic stem cell numbers. *STAR protocols*, 3(2), 101408.