

Resource Summary Report

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

RRID:AB_313368

Type: Antibody

Proper Citation

(BioLegend Cat# 108403, RRID:AB_313368)

Antibody Information

URL: http://antibodyregistry.org/AB_313368

Proper Citation: (BioLegend Cat# 108403, RRID:AB_313368)

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_313368

Vendor: BioLegend

Catalog Number: 108403

Alternative Catalog Numbers: 108404

Record Creation Time: 20231110T045002+0000

Record Last Update: 20241115T131848+0000

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).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Liao K, et al. (2024) Critical roles of the miR-17?92 family in thymocyte development, leukemogenesis, and autoimmunity. Cell reports, 43(6), 114261.

Chandra A, et al. (2023) Quantitative control of Ets1 dosage by a multi-enhancer hub promotes Th1 cell differentiation and protects from allergic inflammation. Immunity, 56(7), 1451.

Giannou AD, et al. (2023) Tissue resident iNKT17 cells facilitate cancer cell extravasation in liver metastasis via interleukin-22. Immunity, 56(1), 125.

Wang M, et al. (2023) Genotoxic aldehyde stress prematurely ages hematopoietic stem cells in a p53-driven manner. Molecular cell, 83(14), 2417.

von Wulffen M, et al. (2023) S100A8/A9-alarmin promotes local myeloid-derived suppressor cell activation restricting severe autoimmune arthritis. Cell reports, 42(8), 113006.

Aktories P, et al. (2022) An improved organotypic cell culture system to study tissue-resident macrophages ex vivo. Cell reports methods, 2(8), 100260.

Wang W, et al. (2022) TCF-1 promotes chromatin interactions across topologically associating domains in T cell progenitors. Nature immunology, 23(7), 1052.

Ghosh D, et al. (2022) Regulation of the BCR signalosome by the class II peptide editor, H2-M, affects the development and repertoire of innate-like B cells. Cell reports, 38(4), 110200.

Liu M, et al. (2022) PERK reprograms hematopoietic progenitor cells to direct tumor-promoting myelopoiesis in the spleen. The Journal of experimental medicine, 219(4).

Jassinskaja M, et al. (2021) Ontogenic shifts in cellular fate are linked to proteotype changes in lineage-biased hematopoietic progenitor cells. Cell reports, 34(12), 108894.

Wilfahrt D, et al. (2021) Histone deacetylase 3 represses cholesterol efflux during CD4+ T-cell activation. *eLife*, 10.

Kaya B, et al. (2020) Lysophosphatidic Acid-Mediated GPR35 Signaling in CX3CR1+ Macrophages Regulates Intestinal Homeostasis. *Cell reports*, 32(5), 107979.

Johnson JL, et al. (2018) Lineage-Determining Transcription Factor TCF-1 Initiates the Epigenetic Identity of T Cells. *Immunity*, 48(2), 243.

Luo W, et al. (2018) B Cell Receptor and CD40 Signaling Are Rewired for Synergistic Induction of the c-Myc Transcription Factor in Germinal Center B Cells. *Immunity*, 48(2), 313.

Li Q, et al. (2018) E3 Ligase VHL Promotes Group 2 Innate Lymphoid Cell Maturation and Function via Glycolysis Inhibition and Induction of Interleukin-33 Receptor. *Immunity*, 48(2), 258.

Chen X, et al. (2017) Bone Marrow Myeloid Cells Regulate Myeloid-Biased Hematopoietic Stem Cells via a Histamine-Dependent Feedback Loop. *Cell stem cell*, 21(6), 747.

Ishidome T, et al. (2017) Induction of Live Cell Phagocytosis by a Specific Combination of Inflammatory Stimuli. *EBioMedicine*, 22, 89.

Moon H, et al. (2017) Melanocyte Stem Cell Activation and Translocation Initiate Cutaneous Melanoma in Response to UV Exposure. *Cell stem cell*, 21(5), 665.