

Resource Summary Report

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Rat Anti-Ly-6G, Ly-6C Monoclonal Antibody, Biotin Conjugated, Clone RB6-8C5

RRID:AB_394641

Type: Antibody

Proper Citation

(BD Biosciences Cat# 553125, RRID:AB_394641)

Antibody Information

URL: http://antibodyregistry.org/AB_394641

Proper Citation: (BD Biosciences Cat# 553125, RRID:AB_394641)

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

Host Organism: rat

Clonality: monoclonal

Comments: Bioimaging, Western blot

Antibody Name: Rat Anti-Ly-6G, Ly-6C Monoclonal Antibody, Biotin Conjugated, Clone RB6-8C5

Description: This monoclonal targets Ly-6G, Ly-6C

Target Organism: mouse

Clone ID: RB6-8C5

Antibody ID: AB_394641

Vendor: BD Biosciences

Catalog Number: 553125

Record Creation Time: 20231110T044633+0000

Record Last Update: 20241115T112306+0000

Ratings and Alerts

No rating or validation information has been found for Rat Anti-Ly-6G, Ly-6C Monoclonal Antibody, Biotin Conjugated, Clone RB6-8C5.

No alerts have been found for Rat Anti-Ly-6G, Ly-6C Monoclonal Antibody, Biotin Conjugated, Clone RB6-8C5.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 23 mentions in open access literature.

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

Kucinski I, et al. (2024) A time- and single-cell-resolved model of murine bone marrow hematopoiesis. *Cell stem cell*, 31(2), 244.

Cui X, et al. (2023) Latexin regulates sex dimorphism in hematopoiesis via gender-specific differential expression of microRNA 98-3p and thrombospondin 1. *Cell reports*, 42(3), 112274.

Wu Q, et al. (2023) Renal control of life-threatening malarial anemia. *Cell reports*, 42(2), 112057.

Ikeda N, et al. (2023) The early neutrophil-committed progenitors aberrantly differentiate into immunoregulatory monocytes during emergency myelopoiesis. *Cell reports*, 42(3), 112165.

Del Monte-Monge A, et al. (2023) Assessing the impact of an antigen-specific antibody response on atherosclerosis development in mice. *STAR protocols*, 4(2), 102274.

Rommel MGE, et al. (2022) Influenza A virus infection instructs hematopoiesis to megakaryocyte-lineage output. *Cell reports*, 41(1), 111447.

Sá da Bandeira D, et al. (2022) PDGFR⁺ cells play a dual role as hematopoietic precursors and niche cells during mouse ontogeny. *Cell reports*, 40(3), 111114.

Roy IM, et al. (2022) Inhibition of SRC-mediated integrin signaling in bone marrow niche enhances hematopoietic stem cell function. *iScience*, 25(10), 105171.

Downey J, et al. (2022) Mitochondrial cyclophilin D promotes disease tolerance by licensing

NK cell development and IL-22 production against influenza virus. *Cell reports*, 39(12), 110974.

Kfoury YS, et al. (2021) tiRNA signaling via stress-regulated vesicle transfer in the hematopoietic niche. *Cell stem cell*, 28(12), 2090.

Young IC, et al. (2021) Differentiation of fetal hematopoietic stem cells requires ARID4B to restrict autocrine KITLG/KIT-Src signaling. *Cell reports*, 37(8), 110036.

Boccasavia VL, et al. (2021) Antigen presentation between T cells drives Th17 polarization under conditions of limiting antigen. *Cell reports*, 34(11), 108861.

Khan N, et al. (2020) M. tuberculosis Reprograms Hematopoietic Stem Cells to Limit Myelopoiesis and Impair Trained Immunity. *Cell*, 183(3), 752.

Wagner M, et al. (2020) Tumor-Derived Lactic Acid Contributes to the Paucity of Intratumoral ILC2s. *Cell reports*, 30(8), 2743.

Eastman AE, et al. (2020) Resolving Cell Cycle Speed in One Snapshot with a Live-Cell Fluorescent Reporter. *Cell reports*, 31(12), 107804.

Moorlag SJCFM, et al. (2020) β -Glucan Induces Protective Trained Immunity against Mycobacterium tuberculosis Infection: A Key Role for IL-1. *Cell reports*, 31(7), 107634.

Sasaki T, et al. (2019) Innate Lymphoid Cells in the Induction of Obesity. *Cell reports*, 28(1), 202.

Severe N, et al. (2019) Stress-Induced Changes in Bone Marrow Stromal Cell Populations Revealed through Single-Cell Protein Expression Mapping. *Cell stem cell*, 25(4), 570.

Paris J, et al. (2019) Targeting the RNA m6A Reader YTHDF2 Selectively Compromises Cancer Stem Cells in Acute Myeloid Leukemia. *Cell stem cell*, 25(1), 137.

Moretti FA, et al. (2018) Differential requirement of kindlin-3 for T cell progenitor homing to the non-vascularized and vascularized thymus. *eLife*, 7.