

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

Ly-6G/Ly-6C Monoclonal Antibody (RB6-8C5), Biotin, eBioscience

RRID:AB_466801

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 13-5931-85, RRID:AB_466801)

Antibody Information

URL: http://antibodyregistry.org/AB_466801

Proper Citation: (Thermo Fisher Scientific Cat# 13-5931-85, RRID:AB_466801)

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

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow
Consolidation on 1/2020: AB_466801, AB_10111251

Antibody Name: Ly-6G/Ly-6C Monoclonal Antibody (RB6-8C5), Biotin, eBioscience

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

Target Organism: mouse

Clone ID: Clone RB6-8C5

Antibody ID: AB_466801

Vendor: Thermo Fisher Scientific

Catalog Number: 13-5931-85

Record Creation Time: 20251213T073711+0000

Record Last Update: 20260225T230900+0000

Ratings and Alerts

No rating or validation information has been found for Ly-6G/Ly-6C Monoclonal Antibody (RB6-8C5), Biotin, eBioscience.

No alerts have been found for Ly-6G/Ly-6C Monoclonal Antibody (RB6-8C5), Biotin, eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 24 mentions in open access literature.

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

Qiu C, et al. (2026) Tailored Porous Bimetallic Nanozyme Platform for Full-Cycle Therapeutics of Intestinal Ischemia/Reperfusion. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(34), e20748.

Yogo T, et al. (2025) Progenitor effect in the spleen drives early recovery via universal hematopoietic cell inflation. *Cell reports*, 44(2), 115241.

Niizuma K, et al. (2025) Protocol for the isolation and characterization of mouse alveolar bone marrow hematopoietic stem cells. *STAR protocols*, 6(2), 103875.

Yogo T, et al. (2025) Protocol for noninvasive imaging of hematopoietic reconstitution in live mice using Akaluc bioluminescence. *STAR protocols*, 6(3), 104072.

You S, et al. (2024) Lymphatic-localized Treg-mregDC crosstalk limits antigen trafficking and restrains anti-tumor immunity. *Cancer cell*, 42(8), 1415.

Lan Y, et al. (2023) R274X-mutated Phf6 increased the self-renewal and skewed T cell differentiation of hematopoietic stem cells. *iScience*, 26(6), 106817.

Becker HJ, et al. (2023) Controlling genetic heterogeneity in gene-edited hematopoietic stem cells by single-cell expansion. *Cell stem cell*, 30(7), 987.

Saçma M, et al. (2022) Fast and high-fidelity in situ 3D imaging protocol for stem cells and niche components for mouse organs and tissues. *STAR protocols*, 3(3), 101483.

Fang D, et al. (2022) Differential regulation of transcription factor T-bet induction during NK cell development and T helper-1 cell differentiation. *Immunity*, 55(4), 639.

Ruan GX, et al. (2022) The spliceosome component Usp39 controls B cell development by regulating immunoglobulin gene rearrangement. *Cell reports*, 38(6), 110338.

Agarwal P, et al. (2021) TNF- α -induced alterations in stromal progenitors enhance leukemic stem cell growth via CXCR2 signaling. *Cell reports*, 36(2), 109386.

Wilkinson AC, et al. (2020) Long-term ex vivo expansion of mouse hematopoietic stem cells. *Nature protocols*, 15(2), 628.

Bowling S, et al. (2020) An Engineered CRISPR-Cas9 Mouse Line for Simultaneous Readout of Lineage Histories and Gene Expression Profiles in Single Cells. *Cell*, 181(6), 1410.

Dammeijer F, et al. (2020) The PD-1/PD-L1-Checkpoint Restrains T cell Immunity in Tumor-Draining Lymph Nodes. *Cancer cell*, 38(5), 685.

Hao X, et al. (2019) Metabolic Imaging Reveals a Unique Preference of Symmetric Cell Division and Homing of Leukemia-Initiating Cells in an Endosteal Niche. *Cell metabolism*, 29(4), 950.

Tyrkalska SD, et al. (2019) Inflammasome Regulates Hematopoiesis through Cleavage of the Master Erythroid Transcription Factor GATA1. *Immunity*, 51(1), 50.

Vono M, et al. (2019) Maternal Antibodies Inhibit Neonatal and Infant Responses to Vaccination by Shaping the Early-Life B Cell Repertoire within Germinal Centers. *Cell reports*, 28(7), 1773.

Leyva-Castillo JM, et al. (2019) Mechanical Skin Injury Promotes Food Anaphylaxis by Driving Intestinal Mast Cell Expansion. *Immunity*, 50(5), 1262.

Agarwal P, et al. (2019) Mesenchymal Niche-Specific Expression of Cxcl12 Controls Quiescence of Treatment-Resistant Leukemia Stem Cells. *Cell stem cell*, 24(5), 769.

Balzano M, et al. (2019) Nidogen-1 Contributes to the Interaction Network Involved in Pro-B Cell Retention in the Peri-sinusoidal Hematopoietic Stem Cell Niche. *Cell reports*, 26(12), 3257.