

Resource Summary Report

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Ly-6G/Ly-6C Monoclonal Antibody (RB6-8C5), eFluor™ 450, eBioscience

RRID:AB_1548788

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 48-5931-82, RRID:AB_1548788)

Antibody Information

URL: http://antibodyregistry.org/AB_1548788

Proper Citation: (Thermo Fisher Scientific Cat# 48-5931-82, RRID:AB_1548788)

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

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow (0.06 µg/test)
Consolidation on 1/2020: AB_1548788, AB_10393560

Antibody Name: Ly-6G/Ly-6C Monoclonal Antibody (RB6-8C5), eFluor™ 450, eBioscience

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

Target Organism: mouse

Clone ID: Clone RB6-8C5

Antibody ID: AB_1548788

Vendor: Thermo Fisher Scientific

Catalog Number: 48-5931-82

Record Creation Time: 20231110T073659+0000

Record Last Update: 20241115T095053+0000

Ratings and Alerts

No rating or validation information has been found for Ly-6G/Ly-6C Monoclonal Antibody (RB6-8C5), eFluor™ 450, eBioscience.

No alerts have been found for Ly-6G/Ly-6C Monoclonal Antibody (RB6-8C5), eFluor™ 450, eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 44 mentions in open access literature.

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

Kao YR, et al. (2024) An iron rheostat controls hematopoietic stem cell fate. *Cell stem cell*, 31(3), 378.

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.

Pritchard JE, et al. (2024) Non-canonical Hedgehog signaling mediates profibrotic hematopoiesis-stroma crosstalk in myeloproliferative neoplasms. *Cell reports*, 43(1), 113608.

Collins A, et al. (2024) Maternal inflammation regulates fetal emergency myelopoiesis. *Cell*, 187(6), 1402.

Hu L, et al. (2023) Genetic distinction between functional tissue-resident and conventional natural killer cells. *iScience*, 26(7), 107187.

Gurram RK, et al. (2023) Crosstalk between ILC2s and Th2 cells varies among mouse models. *Cell reports*, 42(2), 112073.

Rosain J, et al. (2023) Human IRF1 governs macrophagic IFN- γ immunity to mycobacteria. *Cell*, 186(3), 621.

Reynoso GV, et al. (2023) Zika virus spreads through infection of lymph node-resident macrophages. *Cell reports*, 42(2), 112126.

Ren G, et al. (2022) Transcription factors TCF-1 and GATA3 are key factors for the epigenetic priming of early innate lymphoid progenitors toward distinct cell fates. *Immunity*,

55(8), 1402.

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

Li X, et al. (2022) Maladaptive innate immune training of myelopoiesis links inflammatory comorbidities. *Cell*, 185(10), 1709.

Riding AM, et al. (2022) Group 3 innate lymphocytes make a distinct contribution to type 17 immunity in bladder defence. *iScience*, 25(7), 104660.

Jhala G, et al. (2022) Interferons limit autoantigen-specific CD8⁺ T-cell expansion in the non-obese diabetic mouse. *Cell reports*, 39(4), 110747.

Ueda K, et al. (2021) MDMX acts as a pervasive preleukemic-to-acute myeloid leukemia transition mechanism. *Cancer cell*, 39(4), 529.

Chi X, et al. (2021) ROR γ is critical for mTORC1 activity in T cell-mediated colitis. *Cell reports*, 36(11), 109682.

Ahrends T, et al. (2021) Enteric pathogens induce tissue tolerance and prevent neuronal loss from subsequent infections. *Cell*, 184(23), 5715.

Chlon TM, et al. (2021) Germline DDX41 mutations cause ineffective hematopoiesis and myelodysplasia. *Cell stem cell*, 28(11), 1966.

Glassman CR, et al. (2021) Calibration of cell-intrinsic interleukin-2 response thresholds guides design of a regulatory T cell biased agonist. *eLife*, 10.

Shen C, et al. (2020) RNA Demethylase ALKBH5 Selectively Promotes Tumorigenesis and Cancer Stem Cell Self-Renewal in Acute Myeloid Leukemia. *Cell stem cell*, 27(1), 64.

Sadik A, et al. (2020) IL4I1 Is a Metabolic Immune Checkpoint that Activates the AHR and Promotes Tumor Progression. *Cell*, 182(5), 1252.