

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

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

RRID:AB_394644

Type: Antibody

Proper Citation

BD Biosciences Cat# 553128, RRID:AB_394644

Antibody Information

URL: http://antibodyregistry.org/AB_394644

Proper Citation: BD Biosciences Cat# 553128, RRID:AB_394644

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

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

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

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

Target Organism: mouse

Clone ID: RB6-8C5

Antibody ID: AB_394644

Vendor: BD Biosciences

Catalog Number: 553128

Record Creation Time: 20250820T042932+0000

Record Last Update: 20250820T190655+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 27 mentions in open access literature.

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

Bolli E, et al. (2026) CCL3 is produced by aged neutrophils across cancers and promotes tumor growth. Cancer cell, 44(3), 624.

Gao Y, et al. (2025) Trilaciclib triggers a neutrophil-related immune response and sensitizes non-small cell lung cancer to anti-PD-1 therapy. Cell reports. Medicine, 6(11), 102434.

Ishida T, et al. (2025) Differentiation latency and dormancy signatures define fetal liver hematopoietic stem cells at single-cell resolution. Cell reports, 44(10), 116289.

Seedhom MO, et al. (2024) Paradoxical imbalance between activated lymphocyte protein synthesis capacity and rapid division rate. eLife, 12.

Li J, et al. (2024) Amitriptyline revitalizes ICB response via dually inhibiting Kyn/Indole and 5-HT pathways of tryptophan metabolism in ovarian cancer. iScience, 27(12), 111488.

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.

Arandjelovic P, et al. (2023) Venetoclax, alone and in combination with the BH3 mimetic S63845, depletes HIV-1 latently infected cells and delays rebound in humanized mice. Cell reports. Medicine, 4(9), 101178.

Fanti AK, et al. (2023) Flt3- and Tie2-Cre tracing identifies regeneration in sepsis from multipotent progenitors but not hematopoietic stem cells. Cell stem cell, 30(2), 207.

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.

Ishida T, et al. (2023) Differentiation latency and dormancy signatures define fetal liver HSCs at single cell resolution. bioRxiv : the preprint server for biology.

Kan WL, et al. (2023) Distinct Assemblies of Heterodimeric Cytokine Receptors Govern Stemness Programs in Leukemia. *Cancer discovery*, 13(8), 1922.

Houde N, et al. (2022) Fine-tuning of MEK signaling is pivotal for limiting B and T cell activation. *Cell reports*, 38(2), 110223.

McGowan ENS, et al. (2022) Tetraspanin CD82 restrains phagocyte migration but supports macrophage activation. *iScience*, 25(7), 104520.

Kölle J, et al. (2022) Targeted deletion of Interleukin-3 results in asthma exacerbations. *iScience*, 25(6), 104440.

Klaus A, et al. (2022) CLASP2 safeguards hematopoietic stem cell properties during mouse and fish development. *Cell reports*, 39(11), 110957.

Mandula JK, et al. (2022) Ablation of the endoplasmic reticulum stress kinase PERK induces paraptosis and type I interferon to promote anti-tumor T cell responses. *Cancer cell*, 40(10), 1145.

Miyashita D, et al. (2022) Protective effects of S100A8 on sepsis mortality: Links to sepsis risk in obesity and diabetes. *iScience*, 25(12), 105662.

Stutz MD, et al. (2021) Macrophage and neutrophil death programs differentially confer resistance to tuberculosis. *Immunity*, 54(8), 1758.

Li N, et al. (2021) Regulated on Activation, Normal T cell Expressed and Secreted (RANTES) drives the resolution of allergic asthma. *iScience*, 24(10), 103163.

Matsumoto M, et al. (2021) Interaction between *Staphylococcus* Agr virulence and neutrophils regulates pathogen expansion in the skin. *Cell host & microbe*, 29(6), 930.