

Resource Summary Report

Generated by SPARC SAWG on Aug 17, 2026

Ly-6G and Ly-6C

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 and Ly-6C

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: Ly-6G and Ly-6C

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

Target Organism: mouse

Antibody ID: AB_394644

Vendor: BD Biosciences

Catalog Number: 553128

Record Creation Time: 20250820T000136+0000

Record Last Update: 20250820T070852+0000

Ratings and Alerts

No rating or validation information has been found for Ly-6G and Ly-6C.

No alerts have been found for Ly-6G and Ly-6C.

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 [SPARC SAWG](#) .

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.

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.

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.

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.