

Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

Ly-6G and Ly-6C

RRID:AB_394643

Type: Antibody

Proper Citation

BD Biosciences Cat# 553127, RRID:AB_394643

Antibody Information

URL: http://antibodyregistry.org/AB_394643

Proper Citation: BD Biosciences Cat# 553127, RRID:AB_394643

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_394643

Vendor: BD Biosciences

Catalog Number: 553127

Record Creation Time: 20231110T081236+0000

Record Last Update: 20260829T140136+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 20 mentions in open access literature.

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

Kamimae-Lanning AN, et al. (2026) Metabolite-induced DNA damage drives stochastic stem cell loss and clonal hematopoiesis. *Cell stem cell*, 33(4), 642.

Van Hove H, et al. (2025) Interleukin-34-dependent perivascular macrophages promote vascular function in the brain. *Immunity*, 58(5), 1289.

Xu J, et al. (2025) Bispecific targeting of 4-1BB and CCR8 boosts antitumor immunity via Ti-Treg depletion and CD8+ activation. *iScience*, 28(7), 112829.

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.

Wang B, et al. (2023) Sepsis induces non-classic innate immune memory in granulocytes. *Cell reports*, 42(9), 113044.

Park SM, et al. (2023) Dual IKZF2 and CK1 γ degrader targets acute myeloid leukemia cells. *Cancer cell*, 41(4), 726.

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

Choi JE, et al. (2022) Isolation of human and mouse myeloid-derived suppressor cells for metabolic analysis. *STAR protocols*, 3(2), 101389.

Nita A, et al. (2021) The autism-related protein CHD8 contributes to the stemness and differentiation of mouse hematopoietic stem cells. *Cell reports*, 34(5), 108688.

Miyamoto R, et al. (2021) HOXA9 promotes MYC-mediated leukemogenesis by maintaining gene expression for multiple anti-apoptotic pathways. *eLife*, 10.

Dignum T, et al. (2021) Multipotent progenitors and hematopoietic stem cells arise independently from hemogenic endothelium in the mouse embryo. *Cell reports*, 36(11), 109675.

Lan Y, et al. (2021) Simultaneous targeting of TGF- β /PD-L1 synergizes with radiotherapy by reprogramming the tumor microenvironment to overcome immune evasion. *Cancer cell*, 39(10), 1388.

Werner A, et al. (2021) Targeting B cells in the pre-phase of systemic autoimmunity globally interferes with autoimmune pathology. *iScience*, 24(9), 103076.

Qin Y, et al. (2021) m6A mRNA methylation-directed myeloid cell activation controls progression of NAFLD and obesity. *Cell reports*, 37(6), 109968.

Utz SG, et al. (2020) Early Fate Defines Microglia and Non-parenchymal Brain Macrophage Development. *Cell*, 181(3), 557.

Gerber D, et al. (2019) Schwann cells, but not Oligodendrocytes, Depend Strictly on Dynamin 2 Function. *eLife*, 8.

Berrien-Elliott MM, et al. (2019) MicroRNA-142 Is Critical for the Homeostasis and Function of Type 1 Innate Lymphoid Cells. *Immunity*, 51(3), 479.

Selvaraj UM, et al. (2018) Selective Nonnuclear Estrogen Receptor Activation Decreases Stroke Severity and Promotes Functional Recovery in Female Mice. *Endocrinology*, 159(11), 3848.

Säwen P, et al. (2018) Murine HSCs contribute actively to native hematopoiesis but with reduced differentiation capacity upon aging. *eLife*, 7.

Watanabe M, et al. (2017) Type XVII collagen coordinates proliferation in the interfollicular epidermis. *eLife*, 6.