

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

Ly-6G

RRID:AB_2737730

Type: Antibody

Proper Citation

BD Biosciences Cat# 562700, RRID:AB_2737730

Antibody Information

URL: http://antibodyregistry.org/AB_2737730

Proper Citation: BD Biosciences Cat# 562700, RRID:AB_2737730

Target Antigen: Ly-6G

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: Ly-6G

Description: This monoclonal targets Ly-6G

Target Organism: mouse

Clone ID: 1A8

Antibody ID: AB_2737730

Vendor: BD Biosciences

Catalog Number: 562700

Record Creation Time: 20250819T222546+0000

Record Last Update: 20250820T020942+0000

Ratings and Alerts

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

No alerts have been found for Ly-6G.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Wu CY, et al. (2025) Glucose restriction shapes pre-metastatic innate immune landscapes in the lung through exosomal TRAIL. Cell.

Earnshaw CH, et al. (2025) Glucocorticoids Unleash Immune-dependent Melanoma Control through Inhibition of the GARP/TGF β Axis. Cancer discovery, OF1.

Ndjim M, et al. (2024) Tuft cell acetylcholine is released into the gut lumen to promote anti-helminth immunity. Immunity, 57(6), 1260.

Thai LM, et al. (2023) γ -cell function is regulated by metabolic and epigenetic programming of islet-associated macrophages, involving Axl, Mertk, and TGF β receptor signaling. iScience, 26(4), 106477.

Turchi R, et al. (2023) Butyrate prevents visceral adipose tissue inflammation and metabolic alterations in a Friedreich's ataxia mouse model. iScience, 26(10), 107713.

Biswas S, et al. (2023) Neuroendocrine lineage commitment of small cell lung cancers can be leveraged into p53-independent non-cytotoxic therapy. Cell reports, 42(8), 113016.

Andreata F, et al. (2021) Isolation of mouse Kupffer cells for phenotypic and functional studies. STAR protocols, 2(4), 100831.

Nascimento DC, et al. (2021) Sepsis expands a CD39⁺ plasmablast population that promotes immunosuppression via adenosine-mediated inhibition of macrophage antimicrobial activity. Immunity, 54(9), 2024.

De Simone G, et al. (2021) Identification of a Kupffer cell subset capable of reverting the T cell dysfunction induced by hepatocellular priming. Immunity, 54(9), 2089.

Blériot C, et al. (2021) A subset of Kupffer cells regulates metabolism through the expression of CD36. Immunity, 54(9), 2101.

Bhattacharjee A, et al. (2021) Environmental enteric dysfunction induces regulatory T cells that inhibit local CD4⁺ T cell responses and impair oral vaccine efficacy. Immunity, 54(8), 1745.

Simic M, et al. (2020) Distinct Waves from the Hemogenic Endothelium Give Rise to Layered Lymphoid Tissue Inducer Cell Ontogeny. Cell reports, 32(6), 108004.

Ponzetta A, et al. (2019) Neutrophils Driving Unconventional T Cells Mediate Resistance against Murine Sarcomas and Selected Human Tumors. Cell, 178(2), 346.