

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

BUV395 Rat Anti-Mouse Ly-6G

RRID:AB_2716852

Type: Antibody

Proper Citation

BD Biosciences Cat# 563978, RRID:AB_2716852

Antibody Information

URL: http://antibodyregistry.org/AB_2716852

Proper Citation: BD Biosciences Cat# 563978, RRID:AB_2716852

Target Antigen: Ly-6G

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: BUV395 Rat Anti-Mouse Ly-6G

Description: This monoclonal targets Ly-6G

Target Organism: mouse

Clone ID: 1A8

Antibody ID: AB_2716852

Vendor: BD Biosciences

Catalog Number: 563978

Record Creation Time: 20231110T033802+0000

Record Last Update: 20260830T023123+0000

Ratings and Alerts

No rating or validation information has been found for BUV395 Rat Anti-Mouse Ly-6G.

No alerts have been found for BUV395 Rat Anti-Mouse Ly-6G.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 39 mentions in open access literature.

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

Feng JX, et al. (2026) Single-cell lineage tracing identifies hemogenic endothelial cells in the adult mouse bone marrow. *eLife*, 15.

Liang Y, et al. (2026) Discovery of bioactive peptidoglycan fragments from *Lactobacillaceae* that confer intestinal protection in hosts. *Cell chemical biology*, 33(2), 198.

Zitti B, et al. (2026) Positioning and reversible suppression of CCR7+ dendritic cells in perivascular tumor niches shape cancer immunity. *Immunity*, 59(1), 161.

Onimus A, et al. (2026) Taxane chemotherapy promotes response to TIM-3 checkpoint blockade via STING-mediated ER stress and HMGB1 secretion. *Cell reports. Medicine*, 7(5), 102788.

Al Jawazneh A, et al. (2026) Bile acid retention in efferocytic macrophages shapes their inflammatory status during cholangitis. *The Journal of experimental medicine*, 223(7).

Deng J, et al. (2026) Macrophage MR1 antigen presentation promotes MAIT cell immunity and lung microbiota modulation. *Science (New York, N.Y.)*, 391(6782), eadr6322.

Fercoq F, et al. (2026) Integrin-dependent neutrophil slowing reduces lung perfusion and supports metastasis in a model of breast cancer. *Cell reports*, 45(3), 117101.

Noes-Holt G, et al. (2026) Recombinant dimeric PICK1 peptide inhibitors for long-term relief of chronic pain by AAV therapeutics. *Cell reports. Medicine*, 7(6), 102800.

Amin R, et al. (2025) NAT10 promotes cancer metastasis by modulating p300/CBP activity through chromatin-associated tRNA. *Molecular cell*, 85(24), 4526.

Shimizu K, et al. (2025) Distinct TAM subset with cross-dressing capability determines the bifurcation of tumor immunity. *Cell reports*, 44(6), 115800.

Tursi NJ, et al. (2025) Modulation of lipid nanoparticle-formulated plasmid DNA drives innate immune activation promoting adaptive immunity. *Cell reports. Medicine*, 6(4), 102035.

Zhou W, et al. (2025) ILC3s sense gut microbiota through STING to initiate immune tolerance. *Immunity*, 58(7), 1762.

Bugno J, et al. (2024) Targeting the Dendritic Cell-Secreted Immunoregulatory Cytokine CCL22 Alleviates Radioresistance. *Clinical cancer research : an official journal of the*

American Association for Cancer Research, 30(19), 4450.

Haist KC, et al. (2024) A LTB4/CD11b self-amplifying loop drives pyogranuloma formation in chronic granulomatous disease. *iScience*, 27(4), 109589.

Graham JB, et al. (2024) Unique immune profiles in collaborative cross mice linked to survival and viral clearance upon infection. *iScience*, 27(3), 109103.

Hänggi K, et al. (2024) Interleukin-1 β release during necrotic-like cell death generates myeloid-driven immunosuppression that restricts anti-tumor immunity. *Cancer cell*, 42(12), 2015.

Wang P, et al. (2023) Adrenergic nerves regulate intestinal regeneration through IL-22 signaling from type 3 innate lymphoid cells. *Cell stem cell*, 30(9), 1166.

Bénard A, et al. (2023) IL-3 orchestrates ulcerative colitis pathogenesis by controlling the development and the recruitment of splenic reservoir neutrophils. *Cell reports*, 42(6), 112637.

Redford SE, et al. (2023) CD4⁺ T cells regulate sickness-induced anorexia and fat wasting during a chronic parasitic infection. *Cell reports*, 42(8), 112814.

Hailemichael Y, et al. (2022) Interleukin-6 blockade abrogates immunotherapy toxicity and promotes tumor immunity. *Cancer cell*, 40(5), 509.