

Resource Summary Report

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Ly-6G

RRID:AB_394208

Type: Antibody

Proper Citation

(BD Biosciences Cat# 551461, RRID:AB_394208)

Antibody Information

URL: http://antibodyregistry.org/AB_394208

Proper Citation: (BD Biosciences Cat# 551461, RRID:AB_394208)

Target Antigen: Ly-6G

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry, Immunohistochemistry-formalin (antigen retrieval required), Immunohistochemistry-frozen

Antibody Name: Ly-6G

Description: This monoclonal targets Ly-6G

Target Organism: mouse

Antibody ID: AB_394208

Vendor: BD Biosciences

Catalog Number: 551461

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 67 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Bourayou E, et al. (2024) Bone marrow monocytes sustain NK cell-poiesis during non-alcoholic steatohepatitis. Cell reports, 43(1), 113676.

Beck JD, et al. (2024) Long-lasting mRNA-encoded interleukin-2 restores CD8+ T cell neoantigen immunity in MHC class I-deficient cancers. Cancer cell.

Silvestri A, et al. (2023) Biomimetic superabsorbent hydrogel acts as a gut protective dynamic exoskeleton improving metabolic parameters and expanding A. muciniphila. Cell reports. Medicine, 4(10), 101235.

Thomas SN, et al. (2023) Down syndrome is associated with altered frequency and functioning of tracheal multiciliated cells, and response to influenza virus infection. iScience, 26(8), 107361.

Hamdan F, et al. (2023) Controlled release of enhanced cross-hybrid IgGA Fc PD-L1 inhibitors using oncolytic adenoviruses. Molecular therapy oncolytics, 28, 264.

Wang M, et al. (2023) Genotoxic aldehyde stress prematurely ages hematopoietic stem cells in a p53-driven manner. Molecular cell, 83(14), 2417.

Harpur CM, et al. (2023) Naturally derived cytokine peptides limit virus replication and severe disease during influenza A virus infection. Clinical & translational immunology, 12(3), e1443.

Ferriz M, et al. (2023) Whole-mount immunofluorescence imaging and isolation of mesothelium-bound immune cell aggregates during mouse peritoneal inflammation. STAR protocols, 4(1), 102079.

Wculek SK, et al. (2023) Oxidative phosphorylation selectively orchestrates tissue macrophage homeostasis. Immunity, 56(3), 516.

Hirschhorn D, et al. (2023) T cell immunotherapies engage neutrophils to eliminate tumor antigen escape variants. Cell, 186(7), 1432.

Liu X, et al. (2023) Interventional hydrogel microsphere vaccine as an immune amplifier for activated antitumour immunity after ablation therapy. Nature communications, 14(1), 4106.

Zhang Q, et al. (2023) Klebsiella pneumoniae Induces Inflammatory Bowel Disease Through Caspase-11-Mediated IL18 in the Gut Epithelial Cells. Cellular and molecular

gastroenterology and hepatology, 15(3), 613.

Chong DLW, et al. (2023) Investigating the role of platelets and platelet-derived transforming growth factor- β in idiopathic pulmonary fibrosis. American journal of physiology. Lung cellular and molecular physiology, 325(4), L487.

Blomberg OS, et al. (2023) IL-5-producing CD4⁺ T cells and eosinophils cooperate to enhance response to immune checkpoint blockade in breast cancer. Cancer cell, 41(1), 106.

Andreata F, et al. (2023) CD31 signaling promotes the detachment at the uropod of extravasating neutrophils allowing their migration to sites of inflammation. eLife, 12.

Gelderblom M, et al. (2023) A preclinical randomized controlled multi-centre trial of anti-interleukin-17A treatment for acute ischaemic stroke. Brain communications, 5(2), fcad090.

Brandi P, et al. (2022) Trained immunity induction by the inactivated mucosal vaccine MV130 protects against experimental viral respiratory infections. Cell reports, 38(1), 110184.

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.

Sim SL, et al. (2022) Myeloid Wls expression is dispensable for skin wound healing and blood vessel regeneration. Frontiers in endocrinology, 13, 957833.

Wiede F, et al. (2022) PTP1B Is an Intracellular Checkpoint that Limits T-cell and CAR T-cell Antitumor Immunity. Cancer discovery, 12(3), 752.