Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 10, 2025

Brilliant Violet 711(TM) anti-mouse Ly-6G

RRID:AB_2565971
Type: Antibody

Proper Citation

(BioLegend Cat# 127643, RRID:AB_2565971)

Antibody Information

URL: http://antibodyregistry.org/AB_2565971

Proper Citation: (BioLegend Cat# 127643, RRID:AB_2565971)

Target Antigen: Ly-6G

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 711(TM) anti-mouse Ly-6G

Description: This monoclonal targets Ly-6G

Target Organism: mouse

Clone ID: Clone 1A8

Antibody ID: AB_2565971

Vendor: BioLegend

Catalog Number: 127643

Record Creation Time: 20231110T035156+0000

Record Last Update: 20240725T092637+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 711(TM) anti-mouse Ly-6G.

No alerts have been found for Brilliant Violet 711(TM) anti-mouse Ly-6G.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 24 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Tamari M, et al. (2024) Sensory neurons promote immune homeostasis in the lung. Cell, 187(1), 44.

Guo W, et al. (2024) Notch signaling regulates macrophage-mediated inflammation in metabolic dysfunction-associated steatotic liver disease. Immunity, 57(10), 2310.

Lacinski RA, et al. (2024) Nanosphere pharmacodynamics improves safety of immunostimulatory cytokine therapy. iScience, 27(2), 108836.

Kloosterman DJ, et al. (2024) Macrophage-mediated myelin recycling fuels brain cancer malignancy. Cell, 187(19), 5336.

Gungabeesoon J, et al. (2023) A neutrophil response linked to tumor control in immunotherapy. Cell, 186(7), 1448.

Zhou W, et al. (2023) Targeting the mevalonate pathway suppresses ARID1A-inactivated cancers by promoting pyroptosis. Cancer cell, 41(4), 740.

Inoue K, et al. (2023) Bone marrow Adipoq-lineage progenitors are a major cellular source of M-CSF that dominates bone marrow macrophage development, osteoclastogenesis, and bone mass. eLife, 12.

Montgomery AB, et al. (2023) Tissue-resident, extravascular Ly6c- monocytes are critical for inflammation in the synovium. Cell reports, 42(5), 112513.

Clark JT, et al. (2023) IL-18BP mediates the balance between protective and pathological immune responses to Toxoplasma gondii. Cell reports, 42(3), 112147.

Roussel-Queval A, et al. (2023) Flow cytometry and immunohistochemistry of the mouse dural meninges for immunological and virological assessments. STAR protocols, 4(1), 102119.

Osorio JC, et al. (2023) The antitumor activities of anti-CD47 antibodies require Fc-Fc?R interactions. Cancer cell, 41(12), 2051.

First NJ, et al. (2023) Bordetella spp. block eosinophil recruitment to suppress the generation of early mucosal protection. Cell reports, 42(11), 113294.

Yang C, et al. (2022) Androgen receptor-mediated CD8+ T cell stemness programs drive sex differences in antitumor immunity. Immunity, 55(7), 1268.

Oh J, et al. (2021) Rapid Serial Immunoprofiling of the Tumor Immune Microenvironment by Fine Needle Sampling. Clinical cancer research : an official journal of the American Association for Cancer Research, 27(17), 4781.

Olson GS, et al. (2021) Type I interferon decreases macrophage energy metabolism during mycobacterial infection. Cell reports, 35(9), 109195.

Seydoux E, et al. (2021) Development of a VRC01-class germline targeting immunogen derived from anti-idiotypic antibodies. Cell reports, 35(5), 109084.

Brigas HC, et al. (2021) IL-17 triggers the onset of cognitive and synaptic deficits in early stages of Alzheimer's disease. Cell reports, 36(9), 109574.

Clark JT, et al. (2021) IL-33 promotes innate lymphoid cell-dependent IFN-? production required for innate immunity to Toxoplasma gondii. eLife, 10.

Pfirschke C, et al. (2020) Tumor-Promoting Ly-6G+ SiglecFhigh Cells Are Mature and Long-Lived Neutrophils. Cell reports, 32(12), 108164.

Liu Z, et al. (2020) Analysis of Myeloid Cells in Mouse Tissues with Flow Cytometry. STAR protocols, 1(1), 100029.