# Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 8, 2025

## Brilliant Violet 421(TM) anti-mouse Ly-6G

RRID:AB_2562567
Type: Antibody

### Proper Citation

(BioLegend Cat# 127628, RRID:AB_2562567)

### Antibody Information

**URL:** http://antibodyregistry.org/AB_2562567

**Proper Citation:** (BioLegend Cat# 127628, RRID:AB_2562567)

**Target Antigen:** Ly-6G

**Host Organism:** rat

**Clonality:** monoclonal

**Comments:** Applications: FC, IHC-F

**Antibody Name:** Brilliant Violet 421(TM) anti-mouse Ly-6G

**Description:** This monoclonal targets Ly-6G

**Target Organism:** mouse

**Clone ID:** Clone 1A8

**Antibody ID:** AB_2562567

**Vendor:** BioLegend

**Catalog Number:** 127628

**Alternative Catalog Numbers:** 127627

**Record Creation Time:** 20231110T035222+0000

**Record Last Update:** 20240724T235015+0000

## Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 421(TM) anti-mouse Ly-6G.

No alerts have been found for Brilliant Violet 421(TM) anti-mouse Ly-6G.

## Data and Source Information

**Source:** Antibody Registry

## Usage and Citation Metrics

We found 31 mentions in open access literature.

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


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

Walker GT, et al. (2024) CCL28 modulates neutrophil responses during infection with mucosal pathogens. eLife, 13.

Wang Y, et al. (2024) A pan-family screen of nuclear receptors in immunocytes reveals ligand-dependent inflammasome control. Immunity, 57(12), 2737.

Mukhopadhyay A, et al. (2024) trans-Endothelial neutrophil migration activates bactericidal function via Piezo1 mechanosensing. Immunity, 57(1), 52.

Massara M, et al. (2024) Investigation of a fluorescent reporter microenvironment niche labeling strategy in experimental brain metastasis. iScience, 27(7), 110284.

Ben-Shaanan TL, et al. (2024) Dermal TRPV1 innervations engage a macrophage- and fibroblast-containing pathway to activate hair growth in mice. Developmental cell, 59(21), 2818.

Li J, et al. (2024) Osteocalcin-expressing neutrophils from skull bone marrow exert immunosuppressive and neuroprotective effects after TBI. Cell reports, 43(9), 114670.

Lim RJ, et al. (2024) CXCL9/10-engineered dendritic cells promote T cell activation and enhance immune checkpoint blockade for lung cancer. Cell reports. Medicine, 5(4), 101479.

Finlay CM, et al. (2023) T helper 2 cells control monocyte to tissue-resident macrophage differentiation during nematode infection of the pleural cavity. Immunity, 56(5), 1064.

Kotov DI, et al. (2023) Early cellular mechanisms of type I interferon-driven susceptibility to tuberculosis. Cell, 186(25), 5536.

Enamorado M, et al. (2023) Immunity to the microbiota promotes sensory neuron regeneration. Cell, 186(3), 607.

Dong X, et al. (2022) Keratinocyte-derived defensins activate neutrophil-specific receptors Mrgpra2a/b to prevent skin dysbiosis and bacterial infection. Immunity, 55(9), 1645.

Zeng Q, et al. (2022) Cbl-b restrains priming of pathogenic Th17 cells via the inhibition of IL-6 production by macrophages. iScience, 25(10), 105151.

Park JG, et al. (2021) Immunogenicity and protective efficacy of an intranasal live-attenuated vaccine against SARS-CoV-2. iScience, 24(9), 102941.

Rustenhoven J, et al. (2021) Functional characterization of the dural sinuses as a neuroimmune interface. Cell, 184(4), 1000.

Hassan AO, et al. (2021) An intranasal vaccine durably protects against SARS-CoV-2 variants in mice. Cell reports, 36(4), 109452.

Wang LT, et al. (2021) Protocol for human placental mesenchymal stem cell therapy in a murine model of intra-abdominal infection of hypervirulent Klebsiella. STAR protocols, 2(1), 100337.

Ishikawa Y, et al. (2021) Repeated social defeat stress induces neutrophil mobilization in mice: maintenance after cessation of stress and strain-dependent difference in response. British journal of pharmacology, 178(4), 827.

Murakami K, et al. (2021) OGT Regulates Hematopoietic Stem Cell Maintenance via PINK1-Dependent Mitophagy. Cell reports, 34(1), 108579.

Kozyrev N, et al. (2020) Infiltrating Hematogenous Macrophages Aggregate Around ?-Amyloid Plaques in an Age- and Sex-Dependent Manner in a Mouse Model of Alzheimer Disease. Journal of neuropathology and experimental neurology, 79(11), 1147.