Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Mar 29, 2025

Brilliant Violet 421(TM) anti-mouse F4/80

RRID:AB_2563102
Type: Antibody

Proper Citation

(BioLegend Cat# 123137, RRID:AB_2563102)

Antibody Information

URL: http://antibodyregistry.org/AB_2563102

Proper Citation: (BioLegend Cat# 123137, RRID:AB_2563102)

Target Antigen: F4/80

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC, IHC-F

Antibody Name: Brilliant Violet 421(TM) anti-mouse F4/80

Description: This monoclonal targets F4/80

Target Organism: mouse

Clone ID: Clone BM8

Antibody ID: AB_2563102

Vendor: BioLegend

Catalog Number: 123137

Alternative Catalog Numbers: 123131, 123132

Record Creation Time: 20250118T060230+0000

Record Last Update: 20250118T060246+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 421(TM) anti-mouse F4/80.

No alerts have been found for Brilliant Violet 421(TM) anti-mouse F4/80.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 28 mentions in open access literature.

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

Delconte RB, et al. (2024) Fasting reshapes tissue-specific niches to improve NK cell-mediated anti-tumor immunity. Immunity, 57(8), 1923.

Luo JH, et al. (2024) PDIA3 defines a novel subset of adipose macrophages to exacerbate the development of obesity and metabolic disorders. Cell metabolism, 36(10), 2262.

Gao KM, et al. (2024) Endothelial cell expression of a STING gain-of-function mutation initiates pulmonary lymphocytic infiltration. Cell reports, 43(4), 114114.

Zhong J, et al. (2024) Distinct roles of TREM2 in central nervous system cancers and peripheral cancers. Cancer cell, 42(6), 968.

Kazer SW, et al. (2024) Primary nasal influenza infection rewires tissue-scale memory response dynamics. Immunity, 57(8), 1955.

Woo MS, et al. (2024) STING orchestrates the neuronal inflammatory stress response in multiple sclerosis. Cell, 187(15), 4043.

Wang X, et al. (2024) Cell-intrinsic PD-L1 ablation sustains effector CD8+ T cell responses and promotes antitumor T cell therapy. Cell reports, 43(2), 113712.

Park C, et al. (2024) Murine alveolar macrophages rapidly accumulate intranasally administered SARS-CoV-2 Spike protein leading to neutrophil recruitment and damage. eLife, 12.

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

Joshi S, et al. (2024) Tim4 enables large peritoneal macrophages to cross-present tumor antigens at early stages of tumorigenesis. Cell reports, 43(4), 114096.

Lv D, et al. (2023) Targeting phenylpyruvate restrains excessive NLRP3 inflammasome activation and pathological inflammation in diabetic wound healing. Cell reports. Medicine, 4(8), 101129.

Li L, et al. (2023) Kupffer-cell-derived IL-6 is repurposed for hepatocyte dedifferentiation via activating progenitor genes from injury-specific enhancers. Cell stem cell, 30(3), 283.

Tsai TL, et al. (2022) Multiomics reveal the central role of pentose phosphate pathway in resident thymic macrophages to cope with efferocytosis-associated stress. Cell reports, 40(2), 111065.

Hägglöf T, et al. (2022) T-bet+ B cells accumulate in adipose tissue and exacerbate metabolic disorder during obesity. Cell metabolism, 34(8), 1121.

Dai YW, et al. (2022) Meteorin links the bone marrow hypoxic state to hematopoietic stem/progenitor cell mobilization. Cell reports, 40(12), 111361.

Miranda K, et al. (2022) Yin and yang of cannabinoid CB1 receptor: CB1 deletion in immune cells causes exacerbation while deletion in non-immune cells attenuates obesity. iScience, 25(9), 104994.

Zhou R, et al. (2022) Nasal prevention of SARS-CoV-2 infection by intranasal influenza-based boost vaccination in mouse models. EBioMedicine, 75, 103762.

Paterson N, et al. (2022) Macrophage network dynamics depend on haptokinesis for optimal local surveillance. eLife, 11.

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

Hoffman D, et al. (2021) A non-classical monocyte-derived macrophage subset provides a splenic replication niche for intracellular Salmonella. Immunity, 54(12), 2712.