Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 12, 2025

Brilliant Violet 711(TM) anti-mouse/human CD11b

RRID:AB_2563310
Type: Antibody

Proper Citation

(BioLegend Cat# 101242, RRID:AB_2563310)

Antibody Information

URL: http://antibodyregistry.org/AB_2563310

Proper Citation: (BioLegend Cat# 101242, RRID:AB_2563310)

Target Antigen: CD11b

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 711(TM) anti-mouse/human CD11b

Description: This monoclonal targets CD11b

Target Organism: cynomolgus, mouse, rhesus, human

Clone ID: Clone M1/70

Antibody ID: AB_2563310

Vendor: BioLegend

Catalog Number: 101242

Alternative Catalog Numbers: 101241

Record Creation Time: 20231110T035216+0000

Record Last Update: 20240725T023634+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 711(TM) anti-mouse/human CD11b.

No alerts have been found for Brilliant Violet 711(TM) anti-mouse/human CD11b.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 29 mentions in open access literature.

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

Patir A, et al. (2024) Phenotypic and spatial heterogeneity of brain myeloid cells after stroke is associated with cell ontogeny, tissue damage, and brain connectivity. Cell reports, 43(5), 114250.

Jorssen J, et al. (2024) Single-cell proteomics and transcriptomics capture eosinophil development and identify the role of IL-5 in their lineage transit amplification. Immunity, 57(7), 1549.

Grigsby SJ, et al. (2024) CpsA mediates infection of recruited lung myeloid cells by Mycobacterium tuberculosis. Cell reports, 43(1), 113607.

Wang B, et al. (2024) Intermittent clearance of p21-highly-expressing cells extends lifespan and confers sustained benefits to health and physical function. Cell metabolism, 36(8), 1795.

Tzetzo SL, et al. (2024) Downregulation of IRF8 in alveolar macrophages by G-CSF promotes metastatic tumor progression. iScience, 27(3), 109187.

Yan C, et al. (2023) Exhaustion-associated cholesterol deficiency dampens the cytotoxic arm of antitumor immunity. Cancer cell, 41(7), 1276.

Kilian M, et al. (2023) MHC class II-restricted antigen presentation is required to prevent dysfunction of cytotoxic T cells by blood-borne myeloids in brain tumors. Cancer cell, 41(2), 235.

Neault M, et al. (2023) CBFA2T3-GLIS2-dependent pediatric acute megakaryoblastic leukemia is driven by GLIS2 and sensitive to navitoclax. Cell reports, 42(9), 113084.

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.

Klement JD, et al. (2023) Tumor PD-L1 engages myeloid PD-1 to suppress type I interferon to impair cytotoxic T lymphocyte recruitment. Cancer cell, 41(3), 620.

Danielli S, et al. (2023) The ion channel CALHM6 controls bacterial infection-induced cellular cross-talk at the immunological synapse. The EMBO journal, 42(7), e111450.

Zubeidat K, et al. (2023) Microbiota-dependent and -independent postnatal development of salivary immunity. Cell reports, 42(1), 111981.

Wang L, et al. (2022) Targeting p21Cip1 highly expressing cells in adipose tissue alleviates insulin resistance in obesity. Cell metabolism, 34(1), 75.

Friedrichs V, et al. (2022) Landscape and age dynamics of immune cells in the Egyptian rousette bat. Cell reports, 40(10), 111305.

Koren N, et al. (2021) Maturation of the neonatal oral mucosa involves unique epithelium-microbiota interactions. Cell host & microbe, 29(2), 197.

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.

Czepielewski RS, et al. (2021) Ileitis-associated tertiary lymphoid organs arise at lymphatic valves and impede mesenteric lymph flow in response to tumor necrosis factor. Immunity, 54(12), 2795.

Ancey PB, et al. (2021) GLUT1 Expression in Tumor-Associated Neutrophils Promotes Lung Cancer Growth and Resistance to Radiotherapy. Cancer research, 81(9), 2345.

Xiao Y, et al. (2021) A defective viral genome strategy elicits broad protective immunity against respiratory viruses. Cell, 184(25), 6037.

Ndeupen S, et al. (2021) The mRNA-LNP platform's lipid nanoparticle component used in preclinical vaccine studies is highly inflammatory. iScience, 24(12), 103479.