Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 18, 2025

Brilliant Violet 605(TM) anti-mouse/human CD11b

RRID:AB_11126744 Type: Antibody

Proper Citation

(BioLegend Cat# 101237, RRID:AB_11126744)

Antibody Information

URL: http://antibodyregistry.org/AB_11126744

Proper Citation: (BioLegend Cat# 101237, RRID:AB_11126744)

Target Antigen: CD11b

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 605(TM) anti-mouse/human CD11b

Description: This monoclonal targets CD11b

Target Organism: cynomolgus, mouse, rhesus, human

Clone ID: Clone M1/70

Antibody ID: AB_11126744

Vendor: BioLegend

Catalog Number: 101237

Alternative Catalog Numbers: 101257

Record Creation Time: 20231110T060823+0000

Record Last Update: 20241114T232644+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 605(TM) antimouse/human CD11b.

No alerts have been found for Brilliant Violet 605(TM) anti-mouse/human CD11b.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 45 mentions in open access literature.

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

Hu C, et al. (2024) Tumor-secreted FGF21 acts as an immune suppressor by rewiring cholesterol metabolism of CD8+T cells. Cell metabolism, 36(3), 630.

Kirschenbaum D, et al. (2024) Time-resolved single-cell transcriptomics defines immune trajectories in glioblastoma. Cell, 187(1), 149.

Sikder MAA, et al. (2023) Maternal diet modulates the infant microbiome and intestinal Flt3L necessary for dendritic cell development and immunity to respiratory infection. Immunity, 56(5), 1098.

Si Y, et al. (2023) Lung cDC1 and cDC2 dendritic cells priming naive CD8+ T cells in situ prior to migration to draining lymph nodes. Cell reports, 42(10), 113299.

Siewiera J, et al. (2023) Circumvention of luteolysis reveals parturition pathways in mice dependent upon innate type 2 immunity. Immunity, 56(3), 606.

Patterson MT, et al. (2023) Tumor-specific CD4 T cells instruct monocyte fate in pancreatic ductal adenocarcinoma. Cell reports, 42(7), 112732.

Kersten K, et al. (2023) Uptake of tumor-derived microparticles induces metabolic reprogramming of macrophages in the early metastatic lung. Cell reports, 42(6), 112582.

Lupo KB, et al. (2023) TIGIT contributes to the regulation of 4-1BB and does not define NK cell dysfunction in glioblastoma. iScience, 26(12), 108353.

Chen H, et al. (2023) Urea cycle activation triggered by host-microbiota maladaptation driving colorectal tumorigenesis. Cell metabolism, 35(4), 651.

Sun G, et al. (2023) Rebalancing liver-infiltrating CCR3+ and CD206+ monocytes improves diet-induced NAFLD. Cell reports, 42(7), 112753.

Evans F, et al. (2023) CD300f immune receptor contributes to healthy aging by regulating inflammaging, metabolism, and cognitive decline. Cell reports, 42(10), 113269.

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.

Deak P, et al. (2022) Isolating and targeting a highly active, stochastic dendritic cell subpopulation for improved immune responses. Cell reports, 41(5), 111563.

Alam A, et al. (2022) Fungal mycobiome drives IL-33 secretion and type 2 immunity in pancreatic cancer. Cancer cell, 40(2), 153.

Chang CA, et al. (2022) Curative islet and hematopoietic cell transplantation in diabetic mice without toxic bone marrow conditioning. Cell reports, 41(6), 111615.

Gawish R, et al. (2022) ACE2 is the critical in vivo receptor for SARS-CoV-2 in a novel COVID-19 mouse model with TNF- and IFN?-driven immunopathology. eLife, 11.

Mirlekar B, et al. (2022) Balance between immunoregulatory B cells and plasma cells drives pancreatic tumor immunity. Cell reports. Medicine, 3(9), 100744.

Yang D, et al. (2022) Nociceptor neurons direct goblet cells via a CGRP-RAMP1 axis to drive mucus production and gut barrier protection. Cell, 185(22), 4190.

Rivera CA, et al. (2022) Epithelial colonization by gut dendritic cells promotes their functional diversification. Immunity, 55(1), 129.

Elia I, et al. (2022) Tumor cells dictate anti-tumor immune responses by altering pyruvate utilization and succinate signaling in CD8+ T cells. Cell metabolism, 34(8), 1137.