

Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

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: 20260901T003753+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 51 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Fujino T, et al. (2026) Development of CAR T cells Targeting a Surface RNA Binding Protein for the Treatment of Acute Leukemias. Cancer discovery.

Yu J, et al. (2026) 6-Hydroxydopamine promotes antitumor immunity through macrophage remodeling beyond sympathetic ablation. Neuron, 114(14), 2532.

Choi C, et al. (2026) Obesity-induced pyroptotic adipocyte death leads to TREM2-dependent macrophage dysfunction and adipose tissue inflammation. iScience, 29(1), 114358.

Diamond EL, et al. (2026) RAF-independent MEK mutations drive refractory histiocytic neoplasms but respond to ERK inhibition. Cancer cell, 44(1), 203.

Castelli S, et al. (2026) IL-9 signaling redirects CAR T cell fate toward CD8+ memory and CD4+ cycling states, enhancing antitumor efficacy. Immunity, 59(1), 195.

Kudo-Saito C, et al. (2026) ANGPTL3 in the Peripheral Circulation Is Associated with Resistance to Anti-PD1 Therapy in Advanced Gastric Cancer. Cancer research communications, 6(2), 350.

Campisi M, et al. (2026) Vascular STING activation facilitates NK cell anti-tumor immunity in small cell lung cancer. Cancer cell, 44(4), 858.

Kadam R, et al. (2026) Optineurin modulates mTORC2/AKT/STAT3 signaling to control MHC class II expression and adaptive immunity against HSV-1. Cell reports, 45(4), 117263.

Duval F, et al. (2025) Trajectories of macrophage ontogeny and reprogramming in cancer. iScience, 28(5), 112498.

Wu Z, et al. (2025) Control of Inflammatory Response by Tissue Microenvironment. bioRxiv : the preprint server for biology.

Bresesti C, et al. (2025) Reprogramming liver metastasis-associated macrophages toward an anti-tumoral phenotype through enforced miR-342 expression. Cell reports, 44(5),

115592.

Castaño D, et al. (2025) Distinct components of mRNA vaccines cooperate to instruct efficient germinal center responses. *Cell*, 188(26), 7461.

Matsushita M, et al. (2025) Peroxisomes are critical for a unique metabolic demand and survival of alveolar macrophages. *Cell reports*, 44(5), 115623.

Zhang X, et al. (2025) MAIT cells protect against sterile lung injury. *Cell reports*, 44(2), 115275.

Wei H, et al. (2025) AKR1D1 suppresses liver cancer progression by promoting bile acid metabolism-mediated NK cell cytotoxicity. *Cell metabolism*, 37(5), 1103.

He C, et al. (2025) The balance between conventional and unconventional T follicular helper cells influences autoreactive B cell responses. *Cell reports*, 44(5), 115602.

Xie Z, et al. (2025) Enteric neuronal Piezo1 maintains mechanical and immunological homeostasis by sensing force. *Cell*, 188(9), 2417.

Shammas G, et al. (2025) Neurons undergo IFN γ -driven persistent epigenetic shifts and synaptopathy in encephalitis. *Neuron*.

Cook DR, et al. (2025) Checkpoint antibody receptor modified ARMed CAR T circumvents the suppressive immunome in GBM. *Frontiers in immunology*, 16, 1579925.

Sevilla CM, et al. (2025) Protocol for assessing antibody-dependent cellular phagocytosis by primary murine and human macrophages. *STAR protocols*, 6(2), 103787.