

Resource Summary Report

Generated by [RRID](#) on Jul 28, 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: 20250820T063824+0000

Record Last Update: 20250821T003545+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 46 mentions in open access literature.

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

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

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.

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

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.

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

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

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

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

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

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

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

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.

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

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

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.

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

Oxley EP, et al. (2024) Context-restricted PD-(L)1 checkpoint agonism by CTLA4-Ig therapies inhibits T cell activity. *Cell reports*, 43(10), 114834.

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