

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

Brilliant Violet 650(TM) anti-mouse/human CD11b

RRID:AB_2566568

Type: Antibody

Proper Citation

BioLegend Cat# 101259, RRID:AB_2566568

Antibody Information

URL: http://antibodyregistry.org/AB_2566568

Proper Citation: BioLegend Cat# 101259, RRID:AB_2566568

Target Antigen: CD11b

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 650(TM) anti-mouse/human CD11b

Description: This monoclonal targets CD11b

Target Organism: cynomolgus, mouse, rhesus, human

Clone ID: Clone M1/70

Antibody ID: AB_2566568

Vendor: BioLegend

Catalog Number: 101259

Alternative Catalog Numbers: 101239

Record Creation Time: 20231110T035152+0000

Record Last Update: 20260829T092113+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 650(TM) anti-mouse/human CD11b.

No alerts have been found for Brilliant Violet 650(TM) anti-mouse/human CD11b.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 56 mentions in open access literature.

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

Fercoq F, et al. (2026) Integrin-dependent neutrophil slowing reduces lung perfusion and supports metastasis in a model of breast cancer. *Cell reports*, 45(3), 117101.

Olbrich H, et al. (2026) Bruton tyrosine kinase (Btk) in neutrophils is indispensable for initiating and maintaining skin inflammation in a model of pemphigoid diseases. *British journal of pharmacology*, 183(10), 2446.

Cheng BY, et al. (2026) Pharmacologic glycoengineering of Fc γ receptor IIIa enhances force-resistant IgG-Fc γ R interactions and anti-tumor antibody efficacy. *Immunity*, 59(7), 2030.

Mödl B, et al. (2026) TYK2 Promotes Immunosurveillance of Colorectal Cancer Liver Metastasis. *Cancer research*, 86(1), 80.

Wu Z, et al. (2026) Engineered CAR-monocytes coordinate fibrosis clearance and cardiac regeneration following myocardial infarction. *Cell stem cell*, 33(6), 913.

Nguyen YTM, et al. (2026) Driving tumor-associated macrophages to a CXCL9^{Hi}/SPP1^{Low} phenotype eliminates pancreatic cancer. *Cell reports. Medicine*, 102938.

Qian J, et al. (2026) Disease-associated microglia adopt stage-specific phenotypes that regulate T cell fate and immunity in glioma. *Immunity*.

Abdelfattah N, et al. (2026) Male-biased Yap1-Cd276/B7-H3 axis for immune evasion in medulloblastoma. *Cancer cell*, 44(4), 760.

Verwaerde S, et al. (2026) Innate type 2 lymphocytes trigger an inflammatory switch in alveolar macrophages. *Immunity*, 59(1), 60.

Park C, et al. (2026) A Rasa3-G β i signaling axis orchestrates B lymphocyte trafficking into and through lymphoid organs. *Cell reports*, 45(4), 117243.

Paiva RA, et al. (2026) MAIT cells egress the thymus at several maturation stages with selective capacity to seed different tissues. *Immunity*, 59(6), 1512.

Sandoval TA, et al. (2026) Chemoradiation Reprograms Tumor Cells and the Immune Microenvironment in Cervical Cancer. *Cancer research*, 86(7), 1639.

Heepmann L, et al. (2026) CD160-competent ILC2 are crucial for the ejection of intestinal helminths by the innate immune system. *Mucosal immunology*, 19(3), 100344.

Papaioannou S, et al. (2025) Protocol for isolating and purifying murine liver sinusoidal endothelial cells for in vitro culture and functional assays. *STAR protocols*, 6(1), 103554.

Schimmer S, et al. (2025) Dietary lipid overload creates a suppressive environment that impedes the antiviral functions of NK cells. *iScience*, 28(5), 112396.

Lovins V, et al. (2025) *Staphylococcus aureus* promotes strain-dependent immunopathology during cutaneous leishmaniasis through induction of IL-1?. *Cell reports*, 44(5), 115624.

Simons B, et al. (2025) Clonal persistence dominates homeostatic intestinal IgA responses. *Immunity*, 58(12), 3061.

Lanzar ZR, et al. (2025) IL-27 promotes Treg cell expression of CD122 and fitness at homeostasis. *Proceedings of the National Academy of Sciences of the United States of America*, 122(50), e2519141122.

Syed F, et al. (2025) Pharmacological inhibition of tyrosine protein-kinase 2 reduces islet inflammation and delays type 1 diabetes onset in mice. *EBioMedicine*, 117, 105734.

Eberhard JN, et al. (2025) Immune targeting and host-protective effects of the latent stage of *Toxoplasma gondii*. *Nature microbiology*, 10(4), 992.