

Resource Summary Report

Generated by SPARC SAWG on Aug 31, 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: 20250820T003909+0000

Record Last Update: 20250820T085012+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 [SPARC SAWG](#) .

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.

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.

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.

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

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

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.

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.

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

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.

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.

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.

Fan C, et al. (2025) Targeting lysozyme 2 in endocardium promotes rapid recovery by modulating remote injury signals. *Cell stem cell*, 32(10), 1563.