

# Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

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

RRID:AB\_2565431

Type: Antibody

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### Proper Citation

BioLegend Cat# 101257, RRID:AB\_2565431

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2565431](http://antibodyregistry.org/AB_2565431)

**Proper Citation:** BioLegend Cat# 101257, RRID:AB\_2565431

**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\_2565431

**Vendor:** BioLegend

**Catalog Number:** 101257

**Alternative Catalog Numbers:** 101237

**Record Creation Time:** 20250820T055416+0000

**Record Last Update:** 20250820T224617+0000

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### Ratings and Alerts

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

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

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 71 mentions in open access literature.

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

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

Skytthe M, et al. (2026) CD163 Expression Protects Against Early Hepatic Steatosis in Western Diet-Fed Male Mice. Gastro hep advances, 5(1), 100809.

Kim JS, et al. (2025) Clonal hematopoiesis-associated motoric deficits caused by monocyte-derived microglia accumulating in aging mice. Cell reports, 44(5), 115609.

Clark ML, et al. (2025) Mitochondrial complex IV remodeling in tumor-associated macrophages amplifies interferon signaling and promotes anti-tumor immunity. Immunity, 58(7), 1670.

Lamorte S, et al. (2025) Lymph node macrophages drive immune tolerance and resistance to cancer therapy by induction of the immune-regulatory cytokine IL-33. Cancer cell, 43(5), 955.

Mirji G, et al. (2025) Aromatic microbial metabolite hippuric acid enhances inflammatory responses in macrophages via TLR-MyD88 signaling and lipid remodeling. Cell reports, 45(1), 116749.

Tursi NJ, et al. (2025) Modulation of lipid nanoparticle-formulated plasmid DNA drives innate immune activation promoting adaptive immunity. Cell reports. Medicine, 6(4), 102035.

Mayerhofer C, et al. (2025) OGFOD1 enables AML chemo- and nutrient stress resistance by regulating protein synthesis. Cell metabolism.

Reyes EY, et al. (2025) Cryptococcus exploits delayed microglial activation, and microglial osteopontin/Spp1 impairs peripheral host control. Cell host & microbe, 33(12), 2067.

Lucotti S, et al. (2025) Extracellular vesicles from the lung pro-thrombotic niche drive cancer-associated thrombosis and metastasis via integrin beta 2. Cell, 188(6), 1642.

Lanzar ZR, et al. (2025) De-coupling immune parameters and toxicity associated with IL-12 agonism. *Cell reports*, 44(6), 115840.

Keating N, et al. (2025) ARAP2 regulates responses to interferon-gamma by restricting SOCS1. *Cell reports*, 44(12), 116667.

Wienke J, et al. (2024) Integrative analysis of neuroblastoma by single-cell RNA sequencing identifies the NECTIN2-TIGIT axis as a target for immunotherapy. *Cancer cell*, 42(2), 283.

Jia D, et al. (2024) Microbial metabolite enhances immunotherapy efficacy by modulating T<sub>H</sub> cell stemness in pan-cancer. *Cell*, 187(7), 1651.

Trzebanski S, et al. (2024) Classical monocyte ontogeny dictates their functions and fates as tissue macrophages. *Immunity*, 57(6), 1225.

Guo W, et al. (2024) Notch signaling regulates macrophage-mediated inflammation in metabolic dysfunction-associated steatotic liver disease. *Immunity*, 57(10), 2310.

Lee HN, et al. (2024) Ebola virus-induced eye sequelae: a murine model for evaluating glycoprotein-targeting therapeutics. *EBioMedicine*, 104, 105170.

Wang Y, et al. (2024) A pan-family screen of nuclear receptors in immunocytes reveals ligand-dependent inflammasome control. *Immunity*, 57(12), 2737.

Wang L, et al. (2024) Targeting the HSP47-collagen axis inhibits brain metastasis by reversing M2 microglial polarization and restoring anti-tumor immunity. *Cell reports. Medicine*, 5(5), 101533.

Koller BH, et al. (2024) Species-specific NLRP3 regulation and its role in CNS autoinflammatory diseases. *Cell reports*, 43(3), 113852.