

# Resource Summary Report

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

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

RRID:AB\_11125575

Type: Antibody

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### Proper Citation

BioLegend Cat# 101239, RRID:AB\_11125575

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_11125575](http://antibodyregistry.org/AB_11125575)

**Proper Citation:** BioLegend Cat# 101239, RRID:AB\_11125575

**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\_11125575

**Vendor:** BioLegend

**Catalog Number:** 101239

**Alternative Catalog Numbers:** 101259

**Record Creation Time:** 20250820T051547+0000

**Record Last Update:** 20250820T211135+0000

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### 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.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 42 mentions in open access literature.

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

Golomb SM, et al. (2025) Temporal dynamics of immune cell transcriptomics in brain metastasis progression influenced by gut microbiome dysbiosis. *Cell reports*, 44(3), 115356.

Bündgen G, et al. (2025) Polyamines regulate adaptive antitumor immunity by functional specialization of regulatory T cells. *Immunity*, 58(8), 2019.

Qian J, et al. (2025) A CXCR4 partial agonist improves immunotherapy by targeting immunosuppressive neutrophils and cancer-driven granulopoiesis. *Cancer cell*, 43(8), 1512.

Zeng Q, et al. (2025) Gut microbiota-driven pathogenic Th17 cells mediated autoimmune epididymo-orchitis in a mouse model of colitis. *iScience*, 28(5), 112508.

Xu Y, et al. (2025) Systematic monocyte subset analysis reveals differential contribution of Notch signaling components to monocyte heterogeneity. *iScience*, 28(11), 113795.

Makhijani P, et al. (2025) Amyloid- $\beta$ -driven Alzheimer's disease reshapes the colonic immune system in mice. *Cell reports*, 116109.

Chakraborty S, et al. (2025) Sialylated IgG induces the transcription factor REST in alveolar macrophages to protect against lung inflammation and severe influenza disease. *Immunity*, 58(1), 182.

Galan-Cobo A, et al. (2025) KEAP1 and STK11/LKB1 alterations enhance vulnerability to ATR inhibition in KRAS mutant non-small cell lung cancer. *Cancer cell*, 43(8), 1530.

Gujar R, et al. (2025) Developing a therapeutic elastase that stimulates anti-tumor immunity by selectively killing cancer cells. *Cell reports. Medicine*, 6(11), 102446.

DeDiego ML, et al. (2025) OAS1 and OAS3 genetic variants enhance inflammatory responses to SARS-CoV-2. *iScience*, 28(12), 113966.

Shapir Itai Y, et al. (2024) Bispecific dendritic-T cell engager potentiates anti-tumor immunity. *Cell*, 187(2), 375.

Viengkhou B, et al. (2024) The brain microvasculature is a primary mediator of interferon- $\gamma$  neurotoxicity in human cerebral interferonopathies. *Immunity*, 57(7), 1696.

Gadwa J, et al. (2023) Selective targeting of IL2R $\alpha$  combined with radiotherapy triggers CD8- and NK-mediated immunity, abrogating metastasis in HNSCC. *Cell reports. Medicine*, 4(8), 101150.

Osorio JC, et al. (2023) The antitumor activities of anti-CD47 antibodies require Fc-Fc $\gamma$ R interactions. *Cancer cell*, 41(12), 2051.

Adamska JZ, et al. (2023) Ablation of Adar1 in myeloid cells imprints a global antiviral state in the lung and heightens early immunity against SARS-CoV-2. *Cell reports*, 42(1), 112038.

Cai W, et al. (2022) A Genome-Wide Screen Identifies PDPK1 as a Target to Enhance the Efficacy of MEK1/2 Inhibitors in NRAS Mutant Melanoma. *Cancer research*, 82(14), 2625.

Kersten K, et al. (2022) Spatiotemporal co-dependency between macrophages and exhausted CD8 $^{+}$  T cells in cancer. *Cancer cell*, 40(6), 624.

Andreata F, et al. (2021) Isolation of mouse Kupffer cells for phenotypic and functional studies. *STAR protocols*, 2(4), 100831.

Blériot C, et al. (2021) A subset of Kupffer cells regulates metabolism through the expression of CD36. *Immunity*, 54(9), 2101.

Xu C, et al. (2021) The glutathione peroxidase Gpx4 prevents lipid peroxidation and ferroptosis to sustain Treg cell activation and suppression of antitumor immunity. *Cell reports*, 35(11), 109235.