

# Resource Summary Report

Generated by SPARC SAWG on Sep 1, 2026

## Purified anti-mouse/human CD11b

RRID:AB\_312785

Type: Antibody

### Proper Citation

BioLegend Cat# 101202, RRID:AB\_312785

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_312785](http://antibodyregistry.org/AB_312785)

**Proper Citation:** BioLegend Cat# 101202, RRID:AB\_312785

**Target Antigen:** CD11b

**Host Organism:** rat

**Clonality:** monoclonal

**Comments:** Applications: FC, CyTOF®, IP, IHC-F, ICC

**Antibody Name:** Purified anti-mouse/human CD11b

**Description:** This monoclonal targets CD11b

**Target Organism:** cynomolgus, mouse, rhesus, human

**Clone ID:** Clone M1/70

**Antibody ID:** AB\_312785

**Vendor:** BioLegend

**Catalog Number:** 101202

**Alternative Catalog Numbers:** 101201

**Record Creation Time:** 20250820T003909+0000

**Record Last Update:** 20250820T085035+0000

### Ratings and Alerts

- Used for cytometry time of flight assay by the Human Islet Research Network community. Contact(s): [Bernd Bodenmiller](https://hirnetwork.org/) - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for Purified anti-mouse/human CD11b.

---

## Data and Source Information

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

---

## Usage and Citation Metrics

We found 37 mentions in open access literature.

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

Herbrich S, et al. (2026) TET2-mutant clonal hematopoiesis enhances macrophage antigen presentation and improves immune checkpoint therapy in solid tumors. *Cancer cell*, 44(1), 187.

Lu M, et al. (2026) Homeostatic maturation programs drive human cDC2s into a tolerogenic state. *Immunity*, 59(5), 1201.

Wang S, et al. (2026) A pan-cancer single-cell transcriptomic atlas of human bone metastases. *Cell reports. Medicine*, 7(2), 102583.

Fan AC, et al. (2026) Submicrometre sampling of living cells by macrophages. *Nature*, 654(8118), 495.

Dhariwala MO, et al. (2026) Commensal-myeloid crosstalk in neonatal skin regulates interleukin-1 signaling and cutaneous type 17 inflammation. *Immunity*, 59(2), 403.

Shi T, et al. (2025) CHI3L3+ immature neutrophils inhibit anti-tumor immunity and impede immune checkpoint blockade therapy in bone metastases. *Cancer cell*.

Kirkiz E, et al. (2025) Harnessing the E3 ligase SPOP for targeted degradation of the NUP98::KDM5A fusion oncoprotein. *Cell reports*, 44(12), 116602.

Cheng JN, et al. (2025) Bone metastases diminish extraosseous response to checkpoint blockade immunotherapy through osteopontin-producing osteoclasts. *Cancer cell*, 43(6), 1093.

Xu J, et al. (2025) Minimally invasive diagnosis of precancerous cervical lesions using single-cell peripheral immune atlas. *Cell reports. Medicine*, 6(6), 102149.

Song Z, et al. (2025) Mechano-oncogenic cytoskeletal remodeling drives leukemic transformation with mitochondrial vesicle-mediated STING activation. *Cell stem cell*, 32(4), 581.

Stankiewicz LN, et al. (2025) Sex-biased human thymic architecture guides T cell development through spatially defined niches. *Developmental cell*, 60(1), 152.

Fan AC, et al. (2025) Submicron-Sampling of Living Cells by Macrophages. bioRxiv : the preprint server for biology.

Knuth CM, et al. (2024) Subcutaneous white adipose tissue independently regulates burn-induced hypermetabolism via immune-adipose crosstalk. Cell reports, 43(1), 113584.

Kong XX, et al. (2024) Circulation immune cell landscape in canonical pathogenesis of colorectal adenocarcinoma by CyTOF analysis. iScience, 27(3), 109229.

Poscablo DM, et al. (2024) An age-progressive platelet differentiation path from hematopoietic stem cells causes exacerbated thrombosis. Cell, 187(12), 3090.

Zhu Y, et al. (2023) Opioid-induced fragile-like regulatory T cells contribute to withdrawal. Cell, 186(3), 591.

Gavish A, et al. (2023) From pseudo to real-time dynamics of T cell thymic differentiation. iScience, 26(1), 105826.

Canella A, et al. (2023) Genetically modified IL2 bone-marrow-derived myeloid cells reprogram the glioma immunosuppressive tumor microenvironment. Cell reports, 42(8), 112891.

Peters DE, et al. (2023) A gut-restricted glutamate carboxypeptidase II inhibitor reduces monocytic inflammation and improves preclinical colitis. Science translational medicine, 15(708), eabn7491.

Yu S, et al. (2023) Systemic immune profiling of Omicron-infected subjects inoculated with different doses of inactivated virus vaccine. Cell, 186(21), 4615.