

Resource Summary Report

Generated by SPARC SAWG on Aug 11, 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

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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](mailto:Bernd.Bodenmiller@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.

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

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.

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.

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

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

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.

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

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.