

Resource Summary Report

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PE anti-mouse/human CD11b

RRID:AB_312790

Type: Antibody

Proper Citation

BioLegend Cat# 101207, RRID:AB_312790

Antibody Information

URL: http://antibodyregistry.org/AB_312790

Proper Citation: BioLegend Cat# 101207, RRID:AB_312790

Target Antigen: CD11b

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC, IHC

Antibody Name: PE anti-mouse/human CD11b

Description: This monoclonal targets CD11b

Target Organism: cynomolgus, mouse, rhesus, human

Clone ID: Clone M1/70

Antibody ID: AB_312790

Vendor: BioLegend

Catalog Number: 101207

Alternative Catalog Numbers: 101208

Record Creation Time: 20250819T205539+0000

Record Last Update: 20250819T211648+0000

Ratings and Alerts

No rating or validation information has been found for PE anti-mouse/human CD11b.

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 74 mentions in open access literature.

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

Brown JA, et al. (2026) Gut microbiota promotes immune tolerance at the maternal-fetal interface. *Cell*, 189(1), 196.

Pilat DJ, et al. (2026) The gain-of-function TREM2-T96K mutation increases risk for Alzheimer's disease by impairing microglial function. *Neuron*, 114(1), 46.

Xu C, et al. (2025) Tailoring an intravenously injectable oncolytic virus for augmenting radiotherapy. *Cell reports. Medicine*, 6(5), 102078.

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.

Fang X, et al. (2025) The m6A reader HNRNPC is a key regulator in DSS-induced colitis by modulating macrophage phenotype. *iScience*, 28(3), 111812.

Qian X, et al. (2025) IL-24 promotes atopic dermatitis-like inflammation through driving MRSA-induced allergic responses. *Protein & cell*, 16(3), 188.

Deng T, et al. (2025) CINTER-seq: Chemical profiling reveals interaction-dependent cell landscapes and gene signatures in vivo. *Immunity*, 58(9), 2336.

Mattavelli G, et al. (2025) A TLR4-dependent fibroblast-monocyte axis in tumor-draining lymph nodes contributes to metastasis in triple-negative breast cancer. *Immunity*.

Luan Y, et al. (2025) IgG2c subclass dominance drives fatal lupus-like nephritis via FcγR and complement activation. *Cell reports*, 45(1), 116775.

Frey HC, et al. (2025) A membrane lipid signature unravels the dynamic landscape of group 1 innate lymphoid cells across the health-disease continuum. *iScience*, 28(3), 112043.

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

Zhou S, et al. (2025) Indole-3-lactic acid suppresses colorectal cancer via metabolic reprogramming. *Gut microbes*, 17(1), 2508949.

Paulishak W, et al. (2025) Bugs delivering drugs: *Listeria monocytogenes*-mediated cytotoxin delivery enhances anti-tumor activity in colorectal cancer. *Cell chemical biology*, 32(12), 1517.

Guo C, et al. (2025) In situ extended immune activation instantly after tumor resection by oncolytic virus controls postoperative tumor recurrence. *Cell reports. Medicine*, 6(10), 102399.

Wu D, et al. (2025) Targeting IRE1 β improves insulin sensitivity and thermogenesis and suppresses metabolically active adipose tissue macrophages in male obese mice. *eLife*, 13.

Song Q, et al. (2025) *Bifidobacterium animalis* suppresses non-small cell lung cancer progression and modulates tumor immunity through indole-3-acetic acid. *Cell reports*, 44(8), 116132.

Li J, et al. (2025) Serotonin-licensed macrophages potentiate chemoresistance via inositol metabolic crosstalk in ovarian cancer. *Cell metabolism*.

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

Yang ML, et al. (2024) Prothymosin α accelerates dengue virus-induced thrombocytopenia. *iScience*, 27(1), 108422.

Sun X, et al. (2024) Deletion of the mRNA endonuclease Regnase-1 promotes NK cell anti-tumor activity via OCT2-dependent transcription of *Ilfn* γ . *Immunity*, 57(6), 1360.