

# Resource Summary Report

Generated by ASWG on Aug 10, 2026

## PE anti-mouse/human CD11b

RRID:AB\_312790

Type: Antibody

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### Proper Citation

BioLegend Cat# 101207, RRID:AB\_312790

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_312790](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

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### 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.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 82 mentions in open access literature.

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

Rodriguez C, et al. (2026) A radiopharmaceutical enhances CAR T cells against radio-sensitive and radio-resistant neuroblastoma by tumor sensitization and TME remodeling. Cell reports. Medicine, 7(7), 102884.

Kim HM, et al. (2026) Controlled-release nanoparticle of toll-like receptors-7/8 agonist enhances immune activation and inhibits gastric cancer in a preclinical mouse model. Cancer cell international, 26(1).

Zou Z, et al. (2026) Mechanical activation of PIEZO1 drives AP-1-dependent PTGS2/PGE2 signaling and corneal inflammation. iScience, 29(5), 115396.

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

Su G, et al. (2026) SIRT6-mediated immunometabolic reprogramming of macrophages drives neutrophilic asthma via LDHA-dependent glycolysis. Cell reports, 45(5), 117294.

Wong B, et al. (2026) Early-onset neuroinflammation drives neurodegeneration caused by lysosomal PI(3,5)P2 insufficiency. Neurobiology of disease, 226, 107467.

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.

Zhang X, et al. (2026) Lactobacillus delbrueckii surface protein P4430 attenuates intestinal inflammation by modulating macrophage polarization via Mincle. Cell reports, 45(2), 116869.

Yao J, et al. (2026) Activating an interleukin 4-FLT3-STAT6 axis in multipotent progenitors restores lymphopoiesis in inflammation and aging. Immunity, 59(7), 1843.

Ji X, et al. (2026) Fgf18 marks reserve skeletal progenitors in the fibrous periosteum contributing to bone fracture repair. Cell reports, 45(6), 117525.

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

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.

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.

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 Fc $\gamma$ R 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.

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.

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