# Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 23, 2025

## PE/Cyanine7 anti-mouse/human CD11b

RRID:AB_312798
Type: Antibody

### Proper Citation

(BioLegend Cat# 101215, RRID:AB_312798)

### Antibody Information

**URL:** http://antibodyregistry.org/AB_312798

**Proper Citation:** (BioLegend Cat# 101215, RRID:AB_312798)

**Target Antigen:** CD11b

**Host Organism:** rat

**Clonality:** monoclonal

**Comments:** Applications: FC

**Antibody Name:** PE/Cyanine7 anti-mouse/human CD11b

**Description:** This monoclonal targets CD11b

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

**Clone ID:** Clone M1/70

**Antibody ID:** AB_312798

**Vendor:** BioLegend

**Catalog Number:** 101215

**Alternative Catalog Numbers:** 101216

**Record Creation Time:** 20231110T045027+0000

**Record Last Update:** 20241115T091639+0000

## Ratings and Alerts

No rating or validation information has been found for PE/Cyanine7 anti-mouse/human CD11b.

No alerts have been found for PE/Cyanine7 anti-mouse/human CD11b.

## Data and Source Information

**Source:** Antibody Registry

## Usage and Citation Metrics

We found 50 mentions in open access literature.

**Listed below are recent publications.** The full list is available at FDI Lab - SciCrunch.org.


Mucciolo G, et al. (2024) EGFR-activated myofibroblasts promote metastasis of pancreatic cancer. Cancer cell, 42(1), 101.

Jiang Z, et al. (2024) Microbial-Dependent Recruitment of Immature Myeloid Cells Promotes Intestinal Regeneration. Cellular and molecular gastroenterology and hepatology, 17(3), 321.

Gour N, et al. (2024) A GPCR-neuropeptide axis dampens hyperactive neutrophils by promoting an alternative-like polarization during bacterial infection. Immunity, 57(2), 333.

Ma B, et al. (2024) Protocol to examine immune subpopulations in murine conjunctiva and lacrimal gland using flow cytometry. STAR protocols, 5(1), 102921.

Wang R, et al. (2023) Single-cell RNA sequencing reveals the suppressive effect of PPP1R15A inhibitor Sephin1 in antitumor immunity. iScience, 26(2), 105954.

Zhu L, et al. (2023) SLC38A5 aggravates DC-mediated psoriasiform skin inflammation via potentiating lysosomal acidification. Cell reports, 42(8), 112910.

Pan C, et al. (2023) Hepatocyte CHRNA4 mediates the MASH-promotive effects of immune cell-produced acetylcholine and smoking exposure in mice and humans. Cell metabolism, 35(12), 2231.

Ouyang Y, et al. (2023) FGFR3 Alterations in Bladder Cancer Stimulate Serine Synthesis to Induce Immune-Inert Macrophages That Suppress T-cell Recruitment and Activation. Cancer research, 83(24), 4030.

Kameyama H, et al. (2023) Needle biopsy accelerates pro-metastatic changes and systemic dissemination in breast cancer: Implications for mortality by surgery delay. Cell reports. Medicine, 4(12), 101330.

Sibilio A, et al. (2022) Immune translational control by CPEB4 regulates intestinal inflammation resolution and colorectal cancer development. iScience, 25(2), 103790.

Chen S, et al. (2022) Tumor-associated macrophages are shaped by intratumoral high potassium via Kir2.1. Cell metabolism, 34(11), 1843.

Zhang X, et al. (2022) Endothelial caveolin-1 regulates cerebral thrombo-inflammation in acute ischemia/reperfusion injury. EBioMedicine, 84, 104275.

Gawish R, et al. (2022) ACE2 is the critical in vivo receptor for SARS-CoV-2 in a novel COVID-19 mouse model with TNF- and IFN?-driven immunopathology. eLife, 11.

Dai YW, et al. (2022) Meteorin links the bone marrow hypoxic state to hematopoietic stem/progenitor cell mobilization. Cell reports, 40(12), 111361.

Yeh CH, et al. (2022) Primary germinal center-resident T follicular helper cells are a physiologically distinct subset of CXCR5hiPD-1hi T follicular helper cells. Immunity, 55(2), 272.

Janbandhu V, et al. (2022) Hif-1a suppresses ROS-induced proliferation of cardiac fibroblasts following myocardial infarction. Cell stem cell, 29(2), 281.

Hiyoshi H, et al. (2022) Virulence factors perforate the pathogen-containing vacuole to signal efferocytosis. Cell host & microbe, 30(2), 163.

Enriquez AB, et al. (2022) Mycobacterium tuberculosis impedes CD40-dependent notch signaling to restrict Th17 polarization during infection. iScience, 25(5), 104305.

Teijeira A, et al. (2022) Depletion of Conventional Type-1 Dendritic Cells in Established Tumors Suppresses Immunotherapy Efficacy. Cancer research, 82(23), 4373.

Tian Q, et al. (2022) Translocator Protein Ligand Etifoxine Attenuates MPTP-Induced Neurotoxicity. Frontiers in molecular neuroscience, 15, 850904.