

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 7, 2025

FITC anti-mouse/human CD11b

RRID:AB_312788

Type: Antibody

Proper Citation

(BioLegend Cat# 101205, RRID:AB_312788)

Antibody Information

URL: http://antibodyregistry.org/AB_312788

Proper Citation: (BioLegend Cat# 101205, RRID:AB_312788)

Target Antigen: CD11b

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: FITC anti-mouse/human CD11b

Description: This monoclonal targets CD11b

Target Organism: cynomolgus, mouse, rhesus, human

Clone ID: Clone M1/70

Antibody ID: AB_312788

Vendor: BioLegend

Catalog Number: 101205

Alternative Catalog Numbers: 101206

Record Creation Time: 20231110T045028+0000

Record Last Update: 20241115T015613+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 87 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Gu Y, et al. (2024) LC3-dependent extracellular vesicles promote M-MDSC accumulation and immunosuppression in colorectal cancer. *iScience*, 27(5), 109272.

Pan Y, et al. (2024) Glycoengineering-based anti-PD-1-iRGD peptide conjugate boosts antitumor efficacy through T cell engagement. *Cell reports. Medicine*, 5(6), 101590.

Hurrell BP, et al. (2024) Piezo1 channels restrain ILC2s and regulate the development of airway hyperreactivity. *The Journal of experimental medicine*, 221(5).

Alhallak K, et al. (2024) Mast cells control lung type 2 inflammation via prostaglandin E2-driven soluble ST2. *Immunity*, 57(6), 1274.

Yang Y, et al. (2024) Ultrasound-visible engineered bacteria for tumor chemo-immunotherapy. *Cell reports. Medicine*, 5(5), 101512.

Fukushima H, et al. (2024) Phototruncation cell tracking with near-infrared photoimmunotherapy using heptamethine cyanine dye to visualise migratory dynamics of immune cells. *EBioMedicine*, 102, 105050.

Shafiei-Jahani P, et al. (2024) CB2 stimulation of adipose resident ILC2s orchestrates immune balance and ameliorates type 2 diabetes mellitus. *Cell reports*, 43(7), 114434.

Cao T, et al. (2024) Cancer SLC6A6-mediated taurine uptake transactivates immune checkpoint genes and induces exhaustion in CD8+ T cells. *Cell*, 187(9), 2288.

Chang Y, et al. (2024) The UBE2F-CRL5ASB11-DIRAS2 axis is an oncogene and tumor suppressor cascade in pancreatic cancer cells. *Developmental cell*, 59(10), 1317.

Zhou Z, et al. (2024) Type 2 cytokine signaling in macrophages protects from cellular senescence and organismal aging. *Immunity*, 57(3), 513.

Dos Santos JC, et al. (2024) Leishmania braziliensis enhances monocyte responses to promote anti-tumor activity. Cell reports, 43(3), 113932.

Li Y, et al. (2024) Tumor cells impair immunological synapse formation via central nervous system-enriched metabolite. Cancer cell, 42(6), 985.

Wang Q, et al. (2024) Galectin-3 induces pathogenic immunosuppressive macrophages through interaction with TREM2 in lung cancer. Journal of experimental & clinical cancer research : CR, 43(1), 224.

Yu J, et al. (2024) Defective endomembrane dynamics in Rab27a deficiency impairs nucleic acid sensing and cytokine secretion in immune cells. Cell reports, 43(8), 114598.

Ren G, et al. (2024) Decreased GATA3 levels cause changed mouse cutaneous innate lymphoid cell fate, facilitating hair follicle recycling. Developmental cell, 59(14), 1809.

Guo YY, et al. (2024) Viral infection and spread are inhibited by the polyubiquitination and downregulation of TRPV2 channel by the interferon-stimulated gene TRIM21. Cell reports, 43(4), 114095.

Ashkenazi-Preiser H, et al. (2024) The Cross-talk Between Intestinal Microbiota and MDSCs Fuels Colitis-associated Cancer Development. Cancer research communications, 4(4), 1063.

This S, et al. (2024) Machine learning predictions of T cell antigen specificity from intracellular calcium dynamics. Science advances, 10(10), eadk2298.

Costa TFR, et al. (2024) The ecotin-like peptidase inhibitor of Trypanosoma cruzi prevents TMRSS2-PAR2-TLR4 crosstalk downmodulating infection and inflammation. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 38(6), e23566.

Chen C, et al. (2024) ABCG2 is an itaconate exporter that limits antibacterial innate immunity by alleviating TFEB-dependent lysosomal biogenesis. Cell metabolism, 36(3), 498.