

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

CD11b

RRID:AB_2033995

Type: Antibody

Proper Citation

BD Biosciences Cat# 561114, RRID:AB_2033995

Antibody Information

URL: http://antibodyregistry.org/AB_2033995

Proper Citation: BD Biosciences Cat# 561114, RRID:AB_2033995

Target Antigen: CD11b (Mac-1)

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: CD11b

Description: This monoclonal targets CD11b (Mac-1)

Target Organism: mouse, human

Antibody ID: AB_2033995

Vendor: BD Biosciences

Catalog Number: 561114

Record Creation Time: 20250820T071204+0000

Record Last Update: 20250821T014911+0000

Ratings and Alerts

No rating or validation information has been found for CD11b.

No alerts have been found for CD11b.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Le LHD, et al. (2025) The microglial response to inhibition of Colony-stimulating-factor-1 receptor by PLX3397 differs by sex in adult mice. *Cell reports*, 44(1), 115176.

Jiang J, et al. (2025) Hepatic sphingomyelin phosphodiesterase 3 promotes steatohepatitis by disrupting membrane sphingolipid metabolism. *Cell metabolism*, 37(5), 1119.

Li W, et al. (2025) A brain-to-lung signal from GABAergic neurons to ADRB2+ interstitial macrophages promotes pulmonary inflammatory responses. *Immunity*, 58(8), 2069.

Yang Q, et al. (2022) Endothelial AMPK α 1/PRKAA1 exacerbates inflammation in HFD-fed mice. *British journal of pharmacology*, 179(8), 1661.

Murray MP, et al. (2022) Stimulation of a subset of natural killer T cells by CD103+ DC is required for GM-CSF and protection from pneumococcal infection. *Cell reports*, 38(2), 110209.

Genge PC, et al. (2021) Optimized workflow for human PBMC multiomic immunosurveillance studies. *STAR protocols*, 2(4), 100900.

Swanson E, et al. (2021) Simultaneous trimodal single-cell measurement of transcripts, epitopes, and chromatin accessibility using TEA-seq. *eLife*, 10.

Savage AK, et al. (2021) Multimodal analysis for human ex vivo studies shows extensive molecular changes from delays in blood processing. *iScience*, 24(5), 102404.

Carneiro MB, et al. (2020) Th1-Th2 Cross-Regulation Controls Early Leishmania Infection in the Skin by Modulating the Size of the Permissive Monocytic Host Cell Reservoir. *Cell host & microbe*, 27(5), 752.

Arai F, et al. (2020) Machine Learning of Hematopoietic Stem Cell Divisions from Paired Daughter Cell Expression Profiles Reveals Effects of Aging on Self-Renewal. *Cell systems*, 11(6), 640.