

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

CD11b

RRID:AB_11154216

Type: Antibody

Proper Citation

BD Biosciences Cat# 562287, RRID:AB_11154216

Antibody Information

URL: http://antibodyregistry.org/AB_11154216

Proper Citation: BD Biosciences Cat# 562287, RRID:AB_11154216

Target Antigen: CD11b

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: CD11b

Description: This monoclonal targets CD11b

Target Organism: mouse

Antibody ID: AB_11154216

Vendor: BD Biosciences

Catalog Number: 562287

Record Creation Time: 20250820T010819+0000

Record Last Update: 20250820T100744+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 13 mentions in open access literature.

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

Song X, et al. (2026) MHC-II-restricted neoantigen vaccine reverses immune microenvironment and overcomes resistance to immune-checkpoint inhibitors in cold tumors. *Med (New York, N.Y.)*, 7(1), 100936.

Ritchie TM, et al. (2025) The impact of oral cannabis consumption during pregnancy on maternal spiral artery remodelling, fetal growth and offspring behaviour in mice. *EBioMedicine*, 114, 105572.

Shehata L, et al. (2024) Interleukin-4 downregulates transcription factor BCL6 to promote memory B cell selection in germinal centers. *Immunity*.

Liao C, et al. (2024) Inhibition of JNK ameliorates rod photoreceptor degeneration in a mouse model of retinitis pigmentosa. *FEBS letters*.

Enamorado M, et al. (2023) Immunity to the microbiota promotes sensory neuron regeneration. *Cell*, 186(3), 607.

Sch??dlich IS, et al. (2022) Nt5e deficiency does not affect post-stroke inflammation and lesion size in a murine ischemia/reperfusion stroke model. *iScience*, 25(6), 104470.

Thomas AM, et al. (2021) Localized hydrogel delivery of dendritic cells for attenuation of multiple sclerosis in a murine model. *Journal of biomedical materials research. Part A*, 109(7), 1247.

Silva-Cayetano A, et al. (2021) A booster dose enhances immunogenicity of the COVID-19 vaccine candidate ChAdOx1 nCoV-19 in aged mice. *Med (New York, N.Y.)*, 2(3), 243.

Thomas AM, et al. (2020) Brief exposure to hyperglycemia activates dendritic cells in vitro and in vivo. *Journal of cellular physiology*, 235(6), 5120.

Salvioni A, et al. (2019) Robust Control of a Brain-Persisting Parasite through MHC I Presentation by Infected Neurons. *Cell reports*, 27(11), 3254.

Crinier A, et al. (2018) High-Dimensional Single-Cell Analysis Identifies Organ-Specific Signatures and Conserved NK Cell Subsets in Humans and Mice. *Immunity*, 49(5), 971.

Linehan JL, et al. (2018) Non-classical Immunity Controls Microbiota Impact on Skin Immunity and Tissue Repair. *Cell*, 172(4), 784.

Ramo K, et al. (2016) Suppression of ischemia in arterial occlusive disease by JNK-promoted native collateral artery development. *eLife*, 5.