

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

CD11b

RRID:AB_11152949

Type: Antibody

Proper Citation

BD Biosciences Cat# 562605, RRID:AB_11152949

Antibody Information

URL: http://antibodyregistry.org/AB_11152949

Proper Citation: BD Biosciences Cat# 562605, RRID:AB_11152949

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_11152949

Vendor: BD Biosciences

Catalog Number: 562605

Record Creation Time: 20250820T013945+0000

Record Last Update: 20250820T113117+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 25 mentions in open access literature.

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

Hagihara M, et al. (2025) Clostridium butyricum-altered lung microbiome is associated with enhanced anti-influenza effects via G-protein-coupled receptor120. iScience, 28(10), 113502.

Bednarz A, et al. (2025) Cobalt protoporphyrin IX induces transient, dose- and time-dependent granulocyte mobilization with mild metabolic effects in mice. Pharmacological reports : PR, 77(5), 1295.

Gao Y, et al. (2025) Trilaciclib triggers a neutrophil-related immune response and sensitizes non-small cell lung cancer to anti-PD-1 therapy. Cell reports. Medicine, 6(11), 102434.

Ghosh A, et al. (2025) Potentiation of noncanonical NF- κ B signaling and marginal zone B cell expansion by CARD11-mediated regulation of p100 processing. Cell reports, 44(12), 116616.

Joshi S, et al. (2024) Tim4 enables large peritoneal macrophages to cross-present tumor antigens at early stages of tumorigenesis. Cell reports, 43(4), 114096.

Niu H, et al. (2024) LKB1 prevents ILC2 exhaustion to enhance antitumor immunity. Cell reports, 43(5), 113579.

Thind MK, et al. (2024) Mitochondrial perturbations in low-protein-diet-fed mice are associated with altered neutrophil development and effector functions. Cell reports, 43(8), 114493.

Silvestri A, et al. (2023) Biomimetic superabsorbent hydrogel acts as a gut protective dynamic exoskeleton improving metabolic parameters and expanding A. muciniphila. Cell reports. Medicine, 4(10), 101235.

Li L, et al. (2023) Resolvin D1 reprograms energy metabolism to promote microglia to phagocytize neutrophils after ischemic stroke. Cell reports, 42(6), 112617.

Walgrave H, et al. (2023) microRNA-132 regulates gene expression programs involved in microglial homeostasis. iScience, 26(6), 106829.

Rivera CA, et al. (2022) Epithelial colonization by gut dendritic cells promotes their functional diversification. Immunity, 55(1), 129.

Calvo-Barreiro L, et al. (2021) Selected Clostridia Strains from The Human Microbiota and their Metabolite, Butyrate, Improve Experimental Autoimmune Encephalomyelitis.

Neurotherapeutics : the journal of the American Society for Experimental NeuroTherapeutics, 18(2), 920.

Lengefeld J, et al. (2021) Cell size is a determinant of stem cell potential during aging. Science advances, 7(46), eabk0271.

Azzoni E, et al. (2021) The onset of circulation triggers a metabolic switch required for endothelial to hematopoietic transition. Cell reports, 37(11), 110103.

Shiao SL, et al. (2021) Commensal bacteria and fungi differentially regulate tumor responses to radiation therapy. Cancer cell, 39(9), 1202.

Zelic M, et al. (2021) RIPK1 activation mediates neuroinflammation and disease progression in multiple sclerosis. Cell reports, 35(6), 109112.

Catrysse L, et al. (2021) A20 deficiency in myeloid cells protects mice from diet-induced obesity and insulin resistance due to increased fatty acid metabolism. Cell reports, 36(12), 109748.

Rosu A, et al. (2021) Loss of tRNA-modifying enzyme Elp3 activates a p53-dependent antitumor checkpoint in hematopoiesis. The Journal of experimental medicine, 218(3).

Kwak T, et al. (2020) Distinct Populations of Immune-Suppressive Macrophages Differentiate from Monocytic Myeloid-Derived Suppressor Cells in Cancer. Cell reports, 33(13), 108571.

Nugent AA, et al. (2020) TREM2 Regulates Microglial Cholesterol Metabolism upon Chronic Phagocytic Challenge. Neuron, 105(5), 837.