

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

CD11b

RRID:AB_2033994

Type: Antibody

Proper Citation

BD Biosciences Cat# 561098, RRID:AB_2033994

Antibody Information

URL: http://antibodyregistry.org/AB_2033994

Proper Citation: BD Biosciences Cat# 561098, RRID:AB_2033994

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_2033994

Vendor: BD Biosciences

Catalog Number: 561098

Record Creation Time: 20250820T052201+0000

Record Last Update: 20250820T212453+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 18 mentions in open access literature.

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

Petitpas C, et al. (2025) Injury and inflammation promote cancer progression at the anorectal junction. *Cell reports*, 44(11), 116552.

Gao X, et al. (2023) Targeting protein tyrosine phosphatases for CDK6-induced immunotherapy resistance. *Cell reports*, 42(4), 112314.

Fanlo L, et al. (2023) Neural crest-related NXPH1/?-NRXN signaling opposes neuroblastoma malignancy by inhibiting organotropic metastasis. *Oncogene*, 42(28), 2218.

Biswas S, et al. (2023) Neuroendocrine lineage commitment of small cell lung cancers can be leveraged into p53-independent non-cytotoxic therapy. *Cell reports*, 42(8), 113016.

Fukaya T, et al. (2023) Gut dysbiosis promotes the breakdown of oral tolerance mediated through dysfunction of mucosal dendritic cells. *Cell reports*, 42(5), 112431.

Veras FP, et al. (2022) Pyruvate kinase M2 mediates IL-17 signaling in keratinocytes driving psoriatic skin inflammation. *Cell reports*, 41(13), 111897.

Ortega-Molina A, et al. (2021) Inhibition of Rag GTPase signaling in mice suppresses B cell responses and lymphomagenesis with minimal detrimental trade-offs. *Cell reports*, 36(2), 109372.

Zhang Y, et al. (2021) Mds1CreERT2, an inducible Cre allele specific to adult-repopulating hematopoietic stem cells. *Cell reports*, 36(7), 109562.

Jiang S, et al. (2021) Proteopathic tau primes and activates interleukin-1? via myeloid-cell-specific MyD88- and NLRP3-ASC-inflammasome pathway. *Cell reports*, 36(12), 109720.

Dewi IMW, et al. (2021) Neuraminidase and SIGLEC15 modulate the host defense against pulmonary aspergillosis. *Cell reports. Medicine*, 2(5), 100289.

Hou PP, et al. (2020) Ectosomal PKM2 Promotes HCC by Inducing Macrophage Differentiation and Remodeling the Tumor Microenvironment. *Molecular cell*, 78(6), 1192.

Petrus P, et al. (2020) Glutamine Links Obesity to Inflammation in Human White Adipose Tissue. *Cell metabolism*, 31(2), 375.

McKinsey GL, et al. (2020) A new genetic strategy for targeting microglia in development and disease. *eLife*, 9.

Walens A, et al. (2019) CCL5 promotes breast cancer recurrence through macrophage recruitment in residual tumors. *eLife*, 8.

Vono M, et al. (2019) Maternal Antibodies Inhibit Neonatal and Infant Responses to Vaccination by Shaping the Early-Life B Cell Repertoire within Germinal Centers. *Cell reports*, 28(7), 1773.

Han SJ, et al. (2017) White Adipose Tissue Is a Reservoir for Memory T Cells and Promotes Protective Memory Responses to Infection. *Immunity*, 47(6), 1154.

McCauley HA, et al. (2017) Isolation and Separation of Epithelial CD34+ Cancer Stem Cells from Tgfbr2-deficient Squamous Cell Carcinoma. *Bio-protocol*, 7(17), e2524.

McCauley HA, et al. (2017) De-repression of the RAC activator ELMO1 in cancer stem cells drives progression of TGF β -deficient squamous cell carcinoma from transition zones. *eLife*, 6.