

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Mar 29, 2025

CD11b

RRID:AB_396960

Type: Antibody

Proper Citation

(BD Biosciences Cat# 557960, RRID:AB_396960)

Antibody Information

URL: http://antibodyregistry.org/AB_396960

Proper Citation: (BD Biosciences Cat# 557960, RRID:AB_396960)

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_396960

Vendor: BD Biosciences

Catalog Number: 557960

Record Creation Time: 20231110T081057+0000

Record Last Update: 20241115T053911+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 20 mentions in open access literature.

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

Monticelli S, et al. (2024) Early-wave macrophages control late hematopoiesis. *Developmental cell*, 59(10), 1284.

Ghena N, et al. (2024) CD11c-expressing microglia are transient, driven by interactions with apoptotic cells. *bioRxiv : the preprint server for biology*.

Bourayou E, et al. (2024) Bone marrow monocytes sustain NK cell-poiesis during non-alcoholic steatohepatitis. *Cell reports*, 43(1), 113676.

Englebert K, et al. (2024) The CD27/CD70 pathway negatively regulates visceral adipose tissue-resident Th2 cells and controls metabolic homeostasis. *Cell reports*, 43(3), 113824.

Ertveldt T, et al. (2023) Nanobody-mediated SPECT/CT imaging reveals the spatiotemporal expression of programmed death-ligand 1 in response to a CD8+ T cell and iNKT cell activating mRNA vaccine. *Theranostics*, 13(15), 5483.

Ochocka N, et al. (2023) Specialized functions and sexual dimorphism explain the functional diversity of the myeloid populations during glioma progression. *Cell reports*, 42(1), 111971.

Walentynowicz KA, et al. (2023) Single-cell heterogeneity of EGFR and CDK4 co-amplification is linked to immune infiltration in glioblastoma. *Cell reports*, 42(3), 112235.

Ramirez-Valdez RA, et al. (2023) Intravenous heterologous prime-boost vaccination activates innate and adaptive immunity to promote tumor regression. *Cell reports*, 42(6), 112599.

Schuster IS, et al. (2023) Infection induces tissue-resident memory NK cells that safeguard tissue health. *Immunity*, 56(3), 531.

Miyauchi S, et al. (2023) Reprogramming of tumor-associated macrophages via NEDD4-mediated CSF1R degradation by targeting USP18. *Cell reports*, 42(12), 113560.

McGowan ENS, et al. (2022) Tetraspanin CD82 restrains phagocyte migration but supports

macrophage activation. *iScience*, 25(7), 104520.

Baharom F, et al. (2022) Systemic vaccination induces CD8+ T cells and remodels the tumor microenvironment. *Cell*, 185(23), 4317.

Kinsella S, et al. (2021) Attenuation of apoptotic cell detection triggers thymic regeneration after damage. *Cell reports*, 37(1), 109789.

Fast EM, et al. (2021) External signals regulate continuous transcriptional states in hematopoietic stem cells. *eLife*, 10.

Paubelle E, et al. (2020) Vitamin D Receptor Controls Cell Stemness in Acute Myeloid Leukemia and in Normal Bone Marrow. *Cell reports*, 30(3), 739.

Lu Y, et al. (2020) Interleukin-33 Signaling Controls the Development of Iron-Recycling Macrophages. *Immunity*, 52(5), 782.

Hinge A, et al. (2020) Asymmetrically Segregated Mitochondria Provide Cellular Memory of Hematopoietic Stem Cell Replicative History and Drive HSC Attrition. *Cell stem cell*, 26(3), 420.

Shikatani EA, et al. (2019) c-Myb Exacerbates Atherosclerosis through Regulation of Protective IgM-Producing Antibody-Secreting Cells. *Cell reports*, 27(8), 2304.

Han H, et al. (2019) Small-Molecule MYC Inhibitors Suppress Tumor Growth and Enhance Immunotherapy. *Cancer cell*, 36(5), 483.

Oldenhove G, et al. (2018) PD-1 Is Involved in the Dysregulation of Type 2 Innate Lymphoid Cells in a Murine Model of Obesity. *Cell reports*, 25(8), 2053.