## **Resource Summary Report**

Generated by FDI Lab - SciCrunch.org on May 7, 2024

# 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

### **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 FDI Lab - SciCrunch.org.

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 coamplification is linked to immune infiltration in glioblastoma. Cell reports, 42(3), 112235.

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

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.

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.

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

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

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.

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.

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

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.