

Resource Summary Report

Generated by SPARC SAWG on Sep 3, 2026

CD11b

RRID:AB_396784

Type: Antibody

Proper Citation

BD Biosciences Cat# 557672, RRID:AB_396784

Antibody Information

URL: http://antibodyregistry.org/AB_396784

Proper Citation: BD Biosciences Cat# 557672, RRID:AB_396784

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_396784

Vendor: BD Biosciences

Catalog Number: 557672

Record Creation Time: 20231110T081143+0000

Record Last Update: 20260831T182519+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 9 mentions in open access literature.

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

Polletti S, et al. (2025) Control of myeloid lineage fidelity and response to stimuli by ISWI-enforced nucleosome phasing. *Immunity*.

Pietrasanta C, et al. (2024) Prenatal antibiotics reduce breast milk IgA and induce dysbiosis in mouse offspring, increasing neonatal susceptibility to bacterial sepsis. *Cell host & microbe*, 32(12), 2178.

Gros M, et al. (2022) Endocytic membrane repair by ESCRT-III controls antigen export to the cytosol during antigen cross-presentation. *Cell reports*, 40(7), 111205.

Anderson SR, et al. (2022) Neuronal apoptosis drives remodeling states of microglia and shifts in survival pathway dependence. *eLife*, 11.

Bertocchi A, et al. (2021) Gut vascular barrier impairment leads to intestinal bacteria dissemination and colorectal cancer metastasis to liver. *Cancer cell*, 39(5), 708.

Loh Z, et al. (2020) HMGB1 amplifies ILC2-induced type-2 inflammation and airway smooth muscle remodelling. *PLoS pathogens*, 16(7), e1008651.

Lalwani A, et al. (2019) ? Cell Hypoxia-Inducible Factor-1? Is Required for the Prevention of Type 1 Diabetes. *Cell reports*, 27(8), 2370.

Anderson SR, et al. (2019) Developmental Apoptosis Promotes a Disease-Related Gene Signature and Independence from CSF1R Signaling in Retinal Microglia. *Cell reports*, 27(7), 2002.

Veremeyko T, et al. (2019) Neuronal extracellular microRNAs miR-124 and miR-9 mediate cell-cell communication between neurons and microglia. *Journal of neuroscience research*, 97(2), 162.