

Resource Summary Report

Generated by SPARC SAWG on Aug 17, 2026

CD11b

RRID:AB_396796

Type: Antibody

Proper Citation

BD Biosciences Cat# 557686, RRID:AB_396796

Antibody Information

URL: http://antibodyregistry.org/AB_396796

Proper Citation: BD Biosciences Cat# 557686, RRID:AB_396796

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_396796

Vendor: BD Biosciences

Catalog Number: 557686

Record Creation Time: 20250820T032834+0000

Record Last Update: 20250820T162114+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 7 mentions in open access literature.

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

Kohn K, et al. (2025) Interleukin-4 induces CD11c+ microglia leading to amelioration of neuropathic pain in mice. eLife, 14.

Nikolic I, et al. (2025) Enhancing anti-tumor immunity of natural killer cells through targeting IL-15R signaling. Cancer cell.

Ono M, et al. (2024) Platelets accelerate lipid peroxidation and induce pathogenic neutrophil extracellular trap release. Cell chemical biology, 31(12), 2085.

Gallizioli M, et al. (2020) Dendritic Cells and Microglia Have Non-redundant Functions in the Inflamed Brain with Protective Effects of Type 1 cDCs. Cell reports, 33(3), 108291.

Wang ECE, et al. (2019) A Subset of TREM2+ Dermal Macrophages Secrete Oncostatin M to Maintain Hair Follicle Stem Cell Quiescence and Inhibit Hair Growth. Cell stem cell, 24(4), 654.

Schulz A, et al. (2019) Neutrophil Recruitment to Noninvasive MRSA at the Stratum Corneum of Human Skin Mediates Transient Colonization. Cell reports, 29(5), 1074.

Bercena C, et al. (2019) CD5L is a pleiotropic player in liver fibrosis controlling damage, fibrosis and immune cell content. EBioMedicine, 43, 513.