

# Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

## CD11b

RRID:AB\_396796

Type: Antibody

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### Proper Citation

BD Biosciences Cat# 557686, RRID:AB\_396796

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_396796](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

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### 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 [kravitz2](#) .

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.

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

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.