

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

RAT ANTI MOUSE CD11b

RRID:AB_324660

Type: Antibody

Proper Citation

Bio-Rad Cat# MCA74GA, RRID:AB_324660

Antibody Information

URL: http://antibodyregistry.org/AB_324660

Proper Citation: Bio-Rad Cat# MCA74GA, RRID:AB_324660

Target Antigen: CD11b

Host Organism: Rat

Clonality: monoclonal

Comments: Applications: Immunohistology - Paraffin, Immunoprecipitation, Flow Cytometry, Immunohistology - Frozen, Immunofluorescence

Antibody Name: RAT ANTI MOUSE CD11b

Description: This monoclonal targets CD11b

Target Organism: rabbit, human

Clone ID: Clone M1/70.15

Antibody ID: AB_324660

Vendor: Bio-Rad

Catalog Number: MCA74GA

Record Creation Time: 20250820T062504+0000

Record Last Update: 20250821T000333+0000

Ratings and Alerts

No rating or validation information has been found for RAT ANTI MOUSE CD11b.

No alerts have been found for RAT ANTI MOUSE 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 [NIF](#) .

Fagiani F, et al. (2024) A glia-enriched stem cell 3D model of the human brain mimics the glial-immune neurodegenerative phenotypes of multiple sclerosis. *Cell reports. Medicine*, 5(8), 101680.

Milich LM, et al. (2021) Single-cell analysis of the cellular heterogeneity and interactions in the injured mouse spinal cord. *The Journal of experimental medicine*, 218(8).

Thiesler H, et al. (2021) Polysialic acid and Siglec-E orchestrate negative feedback regulation of microglia activation. *Cellular and molecular life sciences : CMLS*, 78(4), 1637.

Paasila PJ, et al. (2021) Ground state depletion microscopy as a tool for studying microglia-synapse interactions. *Journal of neuroscience research*, 99(6), 1515.

Leibinger M, et al. (2021) Transneuronal delivery of hyper-interleukin-6 enables functional recovery after severe spinal cord injury in mice. *Nature communications*, 12(1), 391.

Forese MG, et al. (2020) Prostaglandin D2 synthase modulates macrophage activity and accumulation in injured peripheral nerves. *Glia*, 68(1), 95.

Dos-Santos-Pereira M, et al. (2018) Microglial glutamate release evoked by ??-synuclein aggregates is prevented by dopamine. *Glia*, 66(11), 2353.

Angelim MKSC, et al. (2018) Embryonic macrophages and microglia ablation alter the development of dorsal root ganglion sensory neurons in mouse embryos. *Glia*, 66(11), 2470.

Matyas JJ, et al. (2017) Truncated TrkB.T1-Mediated Astrocyte Dysfunction Contributes to Impaired Motor Function and Neuropathic Pain after Spinal Cord Injury. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 37(14), 3956.