

# Resource Summary Report

Generated by SPARC SAWG on Sep 5, 2026

## CD11b Monoclonal Antibody (M1/70), eBioscience

RRID:AB\_467108

Type: Antibody

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### Proper Citation

Thermo Fisher Scientific Cat# 14-0112-82, RRID:AB\_467108

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_467108](http://antibodyregistry.org/AB_467108)

**Proper Citation:** Thermo Fisher Scientific Cat# 14-0112-82, RRID:AB\_467108

**Target Antigen:** CD11b

**Host Organism:** rat

**Clonality:** monoclonal

**Comments:** Applications: Flow, Functional, IHC-P, IP, Neu  
Consolidation on 1/2020: AB\_467108, AB\_10116899

**Antibody Name:** CD11b Monoclonal Antibody (M1/70), eBioscience

**Description:** This monoclonal targets CD11b

**Target Organism:** mouse

**Clone ID:** Clone M1/70

**Antibody ID:** AB\_467108

**Vendor:** Thermo Fisher Scientific

**Catalog Number:** 14-0112-82

**Record Creation Time:** 20231110T080903+0000

**Record Last Update:** 20260828T232330+0000

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### Ratings and Alerts

No rating or validation information has been found for CD11b Monoclonal Antibody (M1/70), eBioscience.

No alerts have been found for CD11b Monoclonal Antibody (M1/70), eBioscience.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 27 mentions in open access literature.

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

Blackmer-Raynolds L, et al. (2026) Indigenous gut microbes modulate neural cell state and neurodegenerative disease susceptibility. *Cell systems*, 17(2), 101481.

Xu Y, et al. (2026) A dysregulated hepcidin-iron axis impairs antiviral immunity and induces lethal liver pathology in neonates. *Immunity*, 59(1), 79.

Wang Y, et al. (2026) CLIM-TIME identifies metastatic microenvironment modulators for T cell therapy response. *Cell*, 189(5), 1555.

Liu J, et al. (2025) Microglial TMEM119 binds to amyloid- $\beta$  to promote its clearance in an A $\beta$ -depositing mouse model of Alzheimer's disease. *Immunity*, 58(7), 1830.

Uwamizu A, et al. (2025) Autocrine/paracrine lysophosphatidylserine signaling suppresses B cell aggregation and tertiary lymphoid structure formation. *iScience*, 28(5), 112420.

Del Rey-Vergara R, et al. (2025) MET pathway inhibition increases chemo-immunotherapy efficacy in small cell lung cancer. *Cell reports. Medicine*, 6(7), 102194.

Ortiz AR, et al. (2025) Myeloid-specific CAMKK2 deficiency protects against diet-induced obesity and insulin resistance by rewiring metabolic gene expression and enhancing energy expenditure. *Molecular metabolism*, 101, 102250.

Roncali L, et al. (2024) Brain intratumoural astatine-211 radiotherapy targeting syndecan-1 leads to durable glioblastoma remission and immune memory in female mice. *EBioMedicine*, 105, 105202.

Fu JT, et al. (2024) Exploring the reduction in aquaporin-4 and increased expression of ciliary neurotrophic factor with the frontal-striatal gliosis induced by chronic high-fat dietary stress. *Journal of neurochemistry*.

Wang S, et al. (2024) Region-specific cellular and molecular basis of liver regeneration after acute pericentral injury. *Cell stem cell*, 31(3), 341.

Wang W, et al. (2024) Identification of hypoxic macrophages in glioblastoma with therapeutic potential for vasculature normalization. *Cancer cell*, 42(5), 815.

Guan X, et al. (2024) Microglial CMPK2 promotes neuroinflammation and brain injury after ischemic stroke. *Cell reports. Medicine*, 5(5), 101522.

Ben S, et al. (2024) Microglia-endothelial cross-talk regulates diabetes-induced retinal vascular dysfunction through remodeling inflammatory microenvironment. *iScience*, 27(3), 109145.

Zheng Y, et al. (2023) Chronic psychological stress promotes breast cancer pre-metastatic niche formation by mobilizing splenic MDSCs via TAM/CXCL1 signaling. *Journal of experimental & clinical cancer research : CR*, 42(1), 129.

Li JL, et al. (2023) The polarization of microglia and infiltrated macrophages in the injured mice spinal cords: a dynamic analysis. *PeerJ*, 11, e14929.

Shon WJ, et al. (2023) Gut taste receptor type 1 member 3 is an intrinsic regulator of Western diet-induced intestinal inflammation. *BMC medicine*, 21(1), 165.

Badarinath K, et al. (2022) Snail maintains the stem/progenitor state of skin epithelial cells and carcinomas through the autocrine effect of matricellular protein Mindin. *Cell reports*, 40(12), 111390.

Willenborg S, et al. (2021) Mitochondrial metabolism coordinates stage-specific repair processes in macrophages during wound healing. *Cell metabolism*, 33(12), 2398.

Fu H, et al. (2021) The hepatocyte growth factor/c-met pathway is a key determinant of the fibrotic kidney local microenvironment. *iScience*, 24(10), 103112.

Yu K, et al. (2021) Targeted delivery of regulatory macrophages to lymph nodes interferes with T cell priming by preventing the formation of stable immune synapses. *Cell reports*, 35(12), 109273.