

# Resource Summary Report

Generated by ASWG on Aug 9, 2026

## CD11b Monoclonal Antibody (M1/70), Alexa Fluor™ 488, eBioscience

RRID:AB\_469901

Type: Antibody

### Proper Citation

(Thermo Fisher Scientific Cat# 53-0112-82, RRID:AB\_469901)

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_469901](http://antibodyregistry.org/AB_469901)

**Proper Citation:** (Thermo Fisher Scientific Cat# 53-0112-82, RRID:AB\_469901)

**Target Antigen:** CD11b

**Host Organism:** rat

**Clonality:** monoclonal

**Comments:** Applications: Flow, ICC/IF, IHC-F  
Consolidation on 1/2020: AB\_469901, AB\_10114281

**Antibody Name:** CD11b Monoclonal Antibody (M1/70), Alexa Fluor™ 488, eBioscience

**Description:** This monoclonal targets CD11b

**Target Organism:** mouse

**Clone ID:** Clone M1/70

**Antibody ID:** AB\_469901

**Vendor:** Thermo Fisher Scientific

**Catalog Number:** 53-0112-82

**Record Creation Time:** 20251213T073900+0000

**Record Last Update:** 20260225T231113+0000

### Ratings and Alerts

No rating or validation information has been found for CD11b Monoclonal Antibody (M1/70), Alexa Fluor™ 488, eBioscience.

No alerts have been found for CD11b Monoclonal Antibody (M1/70), Alexa Fluor™ 488, eBioscience.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Yue S, et al. (2026) Expansion and CAR engineering of granulocyte-monocyte progenitors for cellular immunotherapy. *Cell*.

Rogers BB, et al. (2026) KOLF2.1J iTF-Microglia: A standardized platform to study microglial transcriptional regulatory networks in CNS disease. *iScience*, 29(7), 116412.

Qin T, et al. (2025) Treg-microglia partnership in the injured spinal cord preserves Treg cell function and regulates microglial cholesterol metabolism. *Neuron*.

Anchan M, et al. (2025) C57BL/6J mice best recapitulate fibrosis and inflammatory pathophysiology in syngeneic mouse model of endometriosis. *Scientific reports*, 15(1), 29024.

Anchan M, et al. (2025) Burrowing behavior is a potential non-invasive proxy for lesion development in a syngeneic murine model of endometriosis. *BMC women's health*, 26(1), 39.

Rohm TV, et al. (2025) Adipose Tissue Macrophages in Metabolic Dysfunction-Associated Steatohepatitis Secrete Extracellular Vesicles That Activate Liver Fibrosis in Obese Male Mice. *Gastroenterology*, 169(4), 691.

Do KK, et al. (2024) Conditional deletion of Zeb1 in Csf1r+ cells reduces inflammatory response of the cornea to alkali burn. *iScience*, 27(5), 109694.

Bonora M, et al. (2024) A mitochondrial NADPH-cholesterol axis regulates extracellular vesicle biogenesis to support hematopoietic stem cell fate. *Cell stem cell*, 31(3), 359.

Ma W, et al. (2024) Human-induced pluripotent stem cell-derived microglia integrate into mouse retina and recapitulate features of endogenous microglia. *eLife*, 12.

Kao YR, et al. (2024) An iron rheostat controls hematopoietic stem cell fate. *Cell stem cell*, 31(3), 378.

Matsuda S, et al. (2023) TGF- $\beta$  in the microenvironment induces a physiologically occurring immune-suppressive senescent state. *Cell reports*, 42(3), 112129.

Liu PY, et al. (2023) Infiltrating myeloid cell-derived properdin markedly promotes microglia-mediated neuroinflammation after ischemic stroke. *Journal of neuroinflammation*, 20(1), 260.

Rotolo A, et al. (2023) Unedited allogeneic iNKT cells show extended persistence in MHC-mismatched canine recipients. *Cell reports. Medicine*, 4(10), 101241.

Yang X, et al. (2022) Very-low-density lipoprotein receptor-enhanced lipid metabolism in pancreatic stellate cells promotes pancreatic fibrosis. *Immunity*, 55(7), 1185.

Itakura Y, et al. (2022) Glu333 in rabies virus glycoprotein is involved in virus attenuation through astrocyte infection and interferon responses. *iScience*, 25(4), 104122.

Ying W, et al. (2017) Adipose Tissue Macrophage-Derived Exosomal miRNAs Can Modulate In Vivo and In Vitro Insulin Sensitivity. *Cell*, 171(2), 372.