

Resource Summary Report

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

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

RRID:AB_469344

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 17-0112-83, RRID:AB_469344)

Antibody Information

URL: http://antibodyregistry.org/AB_469344

Proper Citation: (Thermo Fisher Scientific Cat# 17-0112-83, RRID:AB_469344)

Target Antigen: CD11b

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow
Consolidation on 1/2020: AB_469344, AB_10115699

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

Description: This monoclonal targets CD11b

Target Organism: mouse

Clone ID: Clone M1/70

Antibody ID: AB_469344

Vendor: Thermo Fisher Scientific

Catalog Number: 17-0112-83

Record Creation Time: 20251213T073708+0000

Record Last Update: 20260225T230839+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 26 mentions in open access literature.

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

Xu J, et al. (2025) Bispecific targeting of 4-1BB and CCR8 boosts antitumor immunity via Ti-Treg depletion and CD8+ activation. *iScience*, 28(7), 112829.

Wang Y, et al. (2024) BACH1 changes microglial metabolism and affects astrogenesis during mouse brain development. *Developmental cell*, 59(1), 108.

Kara N, et al. (2023) Endothelial and Leptin Receptor+ cells promote the maintenance of stem cells and hematopoiesis in early postnatal murine bone marrow. *Developmental cell*, 58(5), 348.

du Halgouet A, et al. (2023) Role of MR1-driven signals and amphiregulin on the recruitment and repair function of MAIT cells during skin wound healing. *Immunity*, 56(1), 78.

Hoeft K, et al. (2023) Platelet-instructed SPP1+ macrophages drive myofibroblast activation in fibrosis in a CXCL4-dependent manner. *Cell reports*, 42(2), 112131.

Li Y, et al. (2022) Decoding the temporal and regional specification of microglia in the developing human brain. *Cell stem cell*, 29(4), 620.

Erny D, et al. (2022) Flow-cytometry-based protocol to analyze respiratory chain function in mouse microglia. *STAR protocols*, 3(1), 101186.

Erny D, et al. (2021) Microbiota-derived acetate enables the metabolic fitness of the brain innate immune system during health and disease. *Cell metabolism*, 33(11), 2260.

Xiao Y, et al. (2021) Cathepsin C promotes breast cancer lung metastasis by modulating neutrophil infiltration and neutrophil extracellular trap formation. *Cancer cell*, 39(3), 423.

Del Priore I, et al. (2021) Protocol for single-cell ATAC sequencing using combinatorial indexing in mouse lung adenocarcinoma. *STAR protocols*, 2(2), 100583.

Lv K, et al. (2021) HectD1 controls hematopoietic stem cell regeneration by coordinating ribosome assembly and protein synthesis. *Cell stem cell*, 28(7), 1275.

LaFave LM, et al. (2020) Epigenomic State Transitions Characterize Tumor Progression in Mouse Lung Adenocarcinoma. *Cancer cell*, 38(2), 212.

Khouili SC, et al. (2020) SHP-1 Regulates Antigen Cross-Presentation and Is Exploited by Leishmania to Evade Immunity. *Cell reports*, 33(9), 108468.

Eastman AE, et al. (2020) Resolving Cell Cycle Speed in One Snapshot with a Live-Cell Fluorescent Reporter. *Cell reports*, 31(12), 107804.

Todd L, et al. (2020) Microglia Suppress Ascl1-Induced Retinal Regeneration in Mice. *Cell reports*, 33(11), 108507.

Hsu CY, et al. (2020) Therapeutic Role of Inducible Nitric Oxide Synthase Expressing Myeloid-Derived Suppressor Cells in Acetaminophen-Induced Murine Liver Failure. *Frontiers in immunology*, 11, 574839.

Valencia-Hernandez AM, et al. (2020) A Natural Peptide Antigen within the Plasmodium Ribosomal Protein RPL6 Confers Liver TRM Cell-Mediated Immunity against Malaria in Mice. *Cell host & microbe*, 27(6), 950.

Martínez-López M, et al. (2019) Microbiota Sensing by Mincle-Syk Axis in Dendritic Cells Regulates Interleukin-17 and -22 Production and Promotes Intestinal Barrier Integrity. *Immunity*, 50(2), 446.

Hao X, et al. (2019) Metabolic Imaging Reveals a Unique Preference of Symmetric Cell Division and Homing of Leukemia-Initiating Cells in an Endosteal Niche. *Cell metabolism*, 29(4), 950.

Geirsdottir L, et al. (2019) Cross-Species Single-Cell Analysis Reveals Divergence of the Primate Microglia Program. *Cell*, 179(7), 1609.