

Resource Summary Report

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

CD11b Monoclonal Antibody (M1/70), eFluor™ 450, eBioscience

RRID:AB_1582237

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 48-0112-80, RRID:AB_1582237)

Antibody Information

URL: http://antibodyregistry.org/AB_1582237

Proper Citation: (Thermo Fisher Scientific Cat# 48-0112-80, RRID:AB_1582237)

Target Antigen: CD11b

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow

Consolidation on 1/2020: AB_1582237, AB_10405794

Antibody Name: CD11b Monoclonal Antibody (M1/70), eFluor™ 450, eBioscience

Description: This monoclonal targets CD11b

Target Organism: mouse

Clone ID: Clone M1/70

Antibody ID: AB_1582237

Vendor: Thermo Fisher Scientific

Catalog Number: 48-0112-80

Record Creation Time: 20251213T073841+0000

Record Last Update: 20260225T231037+0000

Ratings and Alerts

No rating or validation information has been found for CD11b Monoclonal Antibody (M1/70), eFluor™ 450, eBioscience.

No alerts have been found for CD11b Monoclonal Antibody (M1/70), eFluor™ 450, eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Archer D, et al. (2025) A secondary metabolite of *Limosilactobacillus reuteri* R2lc drives strain-specific pathology in a spontaneous mouse model of multiple sclerosis. *Cell reports*, 44(3), 115321.

Zhang P, et al. (2024) IL-22 resolves MASLD via enterocyte STAT3 restoration of diet-perturbed intestinal homeostasis. *Cell metabolism*, 36(10), 2341.

He Y, et al. (2023) Intravital microscopy of satellite cell dynamics and their interaction with myeloid cells during skeletal muscle regeneration. *Science advances*, 9(42), eadi1891.

Pedersen TK, et al. (2022) The CD4+ T cell response to a commensal-derived epitope transitions from a tolerant to an inflammatory state in Crohn's disease. *Immunity*, 55(10), 1909.

Prat-Luri B, et al. (2022) The C5a-C5aR1 complement axis is essential for neutrophil recruitment to draining lymph nodes via high endothelial venules in cutaneous leishmaniasis. *Cell reports*, 39(5), 110777.

Leimkühler NB, et al. (2021) Heterogeneous bone-marrow stromal progenitors drive myelofibrosis via a druggable alarmin axis. *Cell stem cell*, 28(4), 637.

Clark JT, et al. (2021) IL-33 promotes innate lymphoid cell-dependent IFN- γ production required for innate immunity to *Toxoplasma gondii*. *eLife*, 10.

Fast EM, et al. (2021) External signals regulate continuous transcriptional states in hematopoietic stem cells. *eLife*, 10.

Na YR, et al. (2020) Protein Kinase A Catalytic Subunit Is a Molecular Switch that Promotes the Pro-tumoral Function of Macrophages. *Cell reports*, 31(6), 107643.

Regli IB, et al. (2020) TLR7 Sensing by Neutrophils Is Critical for the Control of Cutaneous Leishmaniasis. *Cell reports*, 31(10), 107746.

McElroy GS, et al. (2020) NAD⁺ Regeneration Rescues Lifespan, but Not Ataxia, in a Mouse Model of Brain Mitochondrial Complex I Dysfunction. *Cell metabolism*, 32(2), 301.

Hirukawa A, et al. (2019) Reduction of Global H3K27me3 Enhances HER2/ErbB2 Targeted Therapy. *Cell reports*, 29(2), 249.

Wang T, et al. (2018) The Adaptor Protein CARD9 Protects against Colon Cancer by Restricting Mycobiota-Mediated Expansion of Myeloid-Derived Suppressor Cells. *Immunity*, 49(3), 504.

Xia P, et al. (2018) A Circular RNA Protects Dormant Hematopoietic Stem Cells from DNA Sensor cGAS-Mediated Exhaustion. *Immunity*, 48(4), 688.

Westerterp M, et al. (2017) Cholesterol Accumulation in Dendritic Cells Links the Inflammasome to Acquired Immunity. *Cell metabolism*, 25(6), 1294.

Turaj AH, et al. (2017) Antibody Tumor Targeting Is Enhanced by CD27 Agonists through Myeloid Recruitment. *Cancer cell*, 32(6), 777.

Mohr S, et al. (2017) Hoxa9 and Meis1 Cooperatively Induce Addiction to Syk Signaling by Suppressing miR-146a in Acute Myeloid Leukemia. *Cancer cell*, 31(4), 549.

Hayatsu N, et al. (2017) Analyses of a Mutant Foxp3 Allele Reveal BATF as a Critical Transcription Factor in the Differentiation and Accumulation of Tissue Regulatory T Cells. *Immunity*, 47(2), 268.