

Resource Summary Report

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

CD11b Monoclonal Antibody (M1/70), Alexa Fluor™ 700, eBioscience

RRID:AB_657585

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 56-0112-82, RRID:AB_657585)

Antibody Information

URL: http://antibodyregistry.org/AB_657585

Proper Citation: (Thermo Fisher Scientific Cat# 56-0112-82, RRID:AB_657585)

Target Antigen: CD11b

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow
Consolidation on 1/2020: AB_657585, AB_10171448

Antibody Name: CD11b Monoclonal Antibody (M1/70), Alexa Fluor™ 700, eBioscience

Description: This monoclonal targets CD11b

Target Organism: mouse

Clone ID: Clone M1/70

Antibody ID: AB_657585

Vendor: Thermo Fisher Scientific

Catalog Number: 56-0112-82

Record Creation Time: 20251213T073425+0000

Record Last Update: 20260225T230600+0000

Ratings and Alerts

No rating or validation information has been found for CD11b Monoclonal Antibody (M1/70), Alexa Fluor™ 700, eBioscience.

No alerts have been found for CD11b Monoclonal Antibody (M1/70), Alexa Fluor™ 700, eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 25 mentions in open access literature.

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

Zhou J, et al. (2026) Gut-derived succinic acid potentiates high-altitude-related spermatogenesis dysfunction. *Cell host & microbe*, 34(1), 52.

Ge X, et al. (2025) Metabolic reprogramming through histone lactylation in microglia and macrophages recruits CD8⁺ T lymphocytes and aggravates spinal cord injury. *Neuron*, 113(14), 2280.

Corgnac S, et al. (2025) TGF- β and IL-12 conversely orchestrate the formation of CD103⁺ CD8 tumor-resident memory T cells to regulate response to therapeutic cancer vaccine. *iScience*, 28(8), 113147.

Gliniak CM, et al. (2025) FGF21 promotes longevity in diet-induced obesity through metabolic benefits independent of growth suppression. *Cell metabolism*, 37(7), 1547.

Zuo Y, et al. (2025) IL-36 γ armored CAR T cells reprogram neutrophils to induce endogenous antitumor immunity. *Cancer cell*.

Lin X, et al. (2024) Inactive Parp2 causes Tp53-dependent lethal anemia by blocking replication-associated nick ligation in erythroblasts. *Molecular cell*, 84(20), 3916.

Ferreira ACF, et al. (2023) Neuroprotective protein ADNP-dependent histone remodeling complex promotes T helper 2 immune cell differentiation. *Immunity*, 56(7), 1468.

Liu X, et al. (2023) Context-dependent activation of STING-interferon signaling by CD11b agonists enhances anti-tumor immunity. *Cancer cell*, 41(6), 1073.

Xiong J, et al. (2022) Identification and characterization of innate lymphoid cells generated from pluripotent stem cells. *Cell reports*, 41(5), 111569.

Hailemichael Y, et al. (2022) Interleukin-6 blockade abrogates immunotherapy toxicity and promotes tumor immunity. *Cancer cell*, 40(5), 509.

Wasko R, et al. (2022) Langerhans cells are essential components of the angiogenic niche during murine skin repair. *Developmental cell*, 57(24), 2699.

Jacquelot N, et al. (2022) A protocol to isolate bone marrow innate lymphoid cells for alymphoid mouse reconstitution. STAR protocols, 3(3), 101534.

McKee AM, et al. (2021) Antibiotic-induced disturbances of the gut microbiota result in accelerated breast tumor growth. iScience, 24(9), 103012.

Flamar AL, et al. (2020) Interleukin-33 Induces the Enzyme Tryptophan Hydroxylase 1 to Promote Inflammatory Group 2 Innate Lymphoid Cell-Mediated Immunity. Immunity, 52(4), 606.

Sommerkamp P, et al. (2020) Differential Alternative Polyadenylation Landscapes Mediate Hematopoietic Stem Cell Activation and Regulate Glutamine Metabolism. Cell stem cell, 26(5), 722.

Dammeijer F, et al. (2020) The PD-1/PD-L1-Checkpoint Restrains T cell Immunity in Tumor-Draining Lymph Nodes. Cancer cell, 38(5), 685.

Kuhn NF, et al. (2020) CD103+ cDC1 and endogenous CD8+ T cells are necessary for improved CD40L-overexpressing CAR T cell antitumor function. Nature communications, 11(1), 6171.

Ricci B, et al. (2020) Osterix-Cre marks distinct subsets of CD45- and CD45+ stromal populations in extra-skeletal tumors with pro-tumorigenic characteristics. eLife, 9.

Hegde S, et al. (2020) Dendritic Cell Paucity Leads to Dysfunctional Immune Surveillance in Pancreatic Cancer. Cancer cell, 37(3), 289.

Shook BA, et al. (2020) Dermal Adipocyte Lipolysis and Myofibroblast Conversion Are Required for Efficient Skin Repair. Cell stem cell, 26(6), 880.