

Resource Summary Report

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

RRID:AB_469343

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 17-0112-82, RRID:AB_469343)

Antibody Information

URL: http://antibodyregistry.org/AB_469343

Proper Citation: (Thermo Fisher Scientific Cat# 17-0112-82, RRID:AB_469343)

Target Antigen: CD11b

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow

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_469343

Vendor: Thermo Fisher Scientific

Catalog Number: 17-0112-82

Record Creation Time: 20251213T074000+0000

Record Last Update: 20260225T231232+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 69 mentions in open access literature.

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

Fan CY, et al. (2025) Divergent sex-specific pannexin-1 mechanisms in microglia and T cells underlie neuropathic pain. *Neuron*, 113(6), 896.

Shea JM, et al. (2025) Microglia aging in the hippocampus advances through intermediate states that drive activation and cognitive decline. *eLife*, 13.

Léger J, et al. (2025) The transcription factor NFIL3 drives innate lymphoid cell specification from lymphoid progenitors. *Immunity*, 58(11), 2685.

Goepp M, et al. (2025) Age-related impairment of intestinal inflammation resolution through an eicosanoid-immune-microbiota axis. *Cell host & microbe*, 33(5), 671.

Ciecko AE, et al. (2025) An interleukin-27-centered cytokine circuit regulates macrophage and T cell interactions in autoimmune diabetes. *iScience*, 28(10), 113537.

Zheng Q, et al. (2025) Pannexin-1 Aggravates Inflammatory Bowel Disease via Unbalancing Macrophage Polarisation and Triggering Ferroptosis in Mice. *Immunology*, 176(1), 116.

Lee KJ, et al. (2024) IL-7-primed bystander CD8 tumor-infiltrating lymphocytes optimize the antitumor efficacy of T cell engager immunotherapy. *Cell reports. Medicine*, 5(5), 101567.

Stegmann F, et al. (2024) *Legionella pneumophila* modulates macrophage functions through epigenetic reprogramming via the C-type lectin receptor Mincle. *iScience*, 27(9), 110700.

Du C, et al. (2024) Mitochondrial serine catabolism safeguards maintenance of the hematopoietic stem cell pool in homeostasis and injury. *Cell stem cell*, 31(10), 1484.

Purbey PK, et al. (2024) Opposing tumor-cell-intrinsic and -extrinsic roles of the IRF1 transcription factor in antitumor immunity. *Cell reports*, 43(6), 114289.

Kwon DI, et al. (2024) Fc-fused IL-7 provides broad antiviral effects against respiratory virus infections through IL-17A-producing pulmonary innate-like T cells. *Cell reports*.

Medicine, 5(1), 101362.

You S, et al. (2024) Lymphatic-localized Treg-mregDC crosstalk limits antigen trafficking and restrains anti-tumor immunity. *Cancer cell*, 42(8), 1415.

Carlile SR, et al. (2024) *Staphylococcus aureus* induced trained immunity in macrophages confers heterologous protection against gram-negative bacterial infection. *iScience*, 27(12), 111284.

Guo P, et al. (2024) Engineered probiotic ameliorates ulcerative colitis by restoring gut microbiota and redox homeostasis. *Cell host & microbe*, 32(9), 1502.

Shea JM, et al. (2024) MICROGLIA AGING IN THE HIPPOCAMPUS ADVANCES THROUGH INTERMEDIATE STATES THAT DRIVE INFLAMMATORY ACTIVATION AND COGNITIVE DECLINE. *bioRxiv : the preprint server for biology*.

Liao W, et al. (2023) Calcaratarin D, a labdane diterpenoid, attenuates mouse asthma via modulating alveolar macrophage function. *British journal of pharmacology*, 180(8), 1056.

Wang Y, et al. (2023) Depletion and reconstitution of macrophages in mice with vesicular stomatitis virus infection. *STAR protocols*, 4(2), 102319.

Kim K, et al. (2023) The Influence of Maternal High Fat Diet During Lactation on Offspring Hematopoietic Priming. *Endocrinology*, 165(1).

Maas RR, et al. (2023) The local microenvironment drives activation of neutrophils in human brain tumors. *Cell*, 186(21), 4546.

Chua BA, et al. (2023) Hematopoietic stem cells preferentially traffic misfolded proteins to aggresomes and depend on aggrephagy to maintain protein homeostasis. *Cell stem cell*, 30(4), 460.