

Resource Summary Report

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CD11b Monoclonal Antibody (M1/70), PerCP-Cyanine5.5, eBioscience

RRID:AB_953558

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 45-0112-82, RRID:AB_953558)

Antibody Information

URL: http://antibodyregistry.org/AB_953558

Proper Citation: (Thermo Fisher Scientific Cat# 45-0112-82, RRID:AB_953558)

Target Antigen: CD11b

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow
Consolidation on 1/2020: AB_953558, AB_10244820

Antibody Name: CD11b Monoclonal Antibody (M1/70), PerCP-Cyanine5.5, eBioscience

Description: This monoclonal targets CD11b

Target Organism: mouse

Clone ID: Clone M1/70

Antibody ID: AB_953558

Vendor: Thermo Fisher Scientific

Catalog Number: 45-0112-82

Record Creation Time: 20251213T073616+0000

Record Last Update: 20260225T230739+0000

Ratings and Alerts

No rating or validation information has been found for CD11b Monoclonal Antibody (M1/70), PerCP-Cyanine5.5, eBioscience.

No alerts have been found for CD11b Monoclonal Antibody (M1/70), PerCP-Cyanine5.5, eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 56 mentions in open access literature.

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

Li M, et al. (2025) Aurora kinase A promotes trained immunity via regulation of endogenous S-adenosylmethionine metabolism. eLife, 14.

Ver Heul AM, et al. (2025) RAG suppresses group 2 innate lymphoid cells. eLife, 13.

Jeelani I, et al. (2025) CCL26 and CXCL12 preserve insulin-sensitizing macrophages in subcutaneous adipose tissue in obesity. Cell reports, 44(10), 116450.

Liu X, et al. (2025) Discovery, delineation, and therapeutic targeting of a hyper-translation pathway driving cytokine release syndrome. Cell reports. Medicine, 102531.

Haacke N, et al. (2025) Innate immune training of osteoclastogenesis promotes inflammatory bone loss in mice. Developmental cell, 60(13), 1854.

Molinari P, et al. (2025) Caloric restriction protects from acute and chronic kidney injury by inhibiting monocyte recruitment. iScience, 28(8), 113094.

Recinto SJ, et al. (2025) PINK1 deficiency rewires early immune responses in a mouse model of Parkinson's disease triggered by intestinal infection. NPJ Parkinson's disease, 11(1), 133.

Asare Y, et al. (2025) A cis-regulatory element controls expression of histone deacetylase 9 to fine-tune inflammasome-dependent chronic inflammation in atherosclerosis. Immunity, 58(3), 555.

Chen R, et al. (2025) Transplants foster B cell alloimmunity by relaying extracellular vesicles to follicular dendritic cells. Cell reports, 44(6), 115832.

Wang C, et al. (2025) Gut microbe-derived metabolites drive psoriatic inflammation via modulation of skin Th17 cells. Immunity, 58(9), 2241.

Jin G, et al. (2024) A single infusion of engineered long-lived and multifunctional T cells confers durable remission of asthma in mice. Nature immunology, 25(6), 1059.

Sáinz-Jaspeado M, et al. (2024) VE-cadherin junction dynamics in initial lymphatic vessels promotes lymph node metastasis. *Life science alliance*, 7(3).

Romero-Carramiñana I, et al. (2024) Ablation of Atp5if1 impairs metabolic reprogramming and proliferation of T lymphocytes and compromises mouse survival. *iScience*, 27(6), 109863.

Eshleman EM, et al. (2024) Microbiota-derived butyrate restricts tuft cell differentiation via histone deacetylase 3 to modulate intestinal type 2 immunity. *Immunity*, 57(2), 319.

Choi S, et al. (2024) Protein-energy restriction-induced lipid metabolism disruption causes stable-to-progressive disease shift in *Mycobacterium avium*-infected female mice. *EBioMedicine*, 105, 105198.

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

Grootveld AK, et al. (2023) Apoptotic cell fragments locally activate tingible body macrophages in the germinal center. *Cell*, 186(6), 1144.

Stellas D, et al. (2023) Tumor eradication by hetIL-15 locoregional therapy correlates with an induced intratumoral CD103^{int}CD11b⁺ dendritic cell population. *Cell reports*, 42(5), 112501.

Hamdan F, et al. (2023) Controlled release of enhanced cross-hybrid IgGA Fc PD-L1 inhibitors using oncolytic adenoviruses. *Molecular therapy oncolytics*, 28, 264.

Cui X, et al. (2023) Latexin regulates sex dimorphism in hematopoiesis via gender-specific differential expression of microRNA 98-3p and thrombospondin 1. *Cell reports*, 42(3), 112274.