

Resource Summary Report

Generated by SPARC SAWG on Aug 23, 2026

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 64 mentions in open access literature.

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

Wu Y, et al. (2026) Inhibiting MDM2 enhances RIPK3-mediated necroptosis and synergizes with immune checkpoint blockade therapy. *iScience*, 29(5), 115724.

Mateus-Tique J, et al. (2026) Armored macrophage-targeted CAR-T cells reset and reprogram the tumor microenvironment and control metastatic cancer growth. *Cancer cell*, 44(3), 534.

Chen S, et al. (2026) Iron drives protease-independent cleavage of gasdermin D in allergic airway diseases. *Cell*.

Babcock IW, et al. (2026) Enhancing the specificity of microglia genetic targeting using a CSF1R inhibitor. *Cell reports*, 45(6), 117411.

Liang Y, et al. (2026) Discovery of bioactive peptidoglycan fragments from *Lactobacillaceae* that confer intestinal protection in hosts. *Cell chemical biology*, 33(2), 198.

Xie X, et al. (2026) Hyperactivation of sympathetic nerves fuels basophil infiltration in atopic dermatitis. *Immunity*, 59(3), 598.

Len-Tayon K, et al. (2026) Impaired vitamin D signaling reveals neutrophils as key drivers of prostate cancer dissemination. *EMBO molecular medicine*, 18(5), 1967.

Herbath M, et al. (2026) VEGFR Blockade Reduces *Mycobacterium tuberculosis*-Induced Lung Pathology in Immunocompromised Mice. *Cells*, 15(7).

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

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.

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.

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

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

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

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

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.

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.

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