

Resource Summary Report

Generated by SPARC SAWG on Aug 21, 2026

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

RRID:AB_953560

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 45-0112-80, RRID:AB_953560)

Antibody Information

URL: http://antibodyregistry.org/AB_953560

Proper Citation: (Thermo Fisher Scientific Cat# 45-0112-80, RRID:AB_953560)

Target Antigen: CD11b

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow
Consolidation on 1/2020: AB_953560, AB_10244821

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_953560

Vendor: Thermo Fisher Scientific

Catalog Number: 45-0112-80

Record Creation Time: 20251213T073545+0000

Record Last Update: 20260225T230731+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 18 mentions in open access literature.

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

Yue S, et al. (2026) Expansion and CAR engineering of granulocyte-monocyte progenitors for cellular immunotherapy. *Cell*.

Wei Y, et al. (2026) Casticin promotes M2 macrophage polarisation and dorsal root ganglion neuronal autophagy to alleviate cold hyperalgesia in knee osteoarthritis by regulating histone-lysine N-methyltransferase (SETDB2). *British journal of pharmacology*, 183(16), 5033.

Nong F, et al. (2025) Zuojin Wan Suppresses the Progression of Colorectal Cancer by Inhibiting M2 Tumor-Associated Macrophages Through JAK2/STAT3 Signaling Pathway and In Vivo and In Vitro. *Integrative cancer therapies*, 24, 15347354251375951.

Guak H, et al. (2024) Transcriptional programming mediated by the histone demethylase KDM5C regulates dendritic cell population heterogeneity and function. *Cell reports*, 43(8), 114506.

Moeller J, et al. (2024) Ablation of PC1/3 in POMC-Expressing Tissues but Not in Immune Cells Induces Sepsis Hypersensitivity. *Journal of the Endocrine Society*, 8(11), bvae171.

McGinnis CS, et al. (2024) The temporal progression of lung immune remodeling during breast cancer metastasis. *Cancer cell*, 42(6), 1018.

Tong S, et al. (2024) Restoration of miR-299-3p promotes macrophage phagocytosis and suppresses malignant phenotypes in breast cancer carcinogenesis via dual-targeting CD47 and ABCE1. *International immunopharmacology*, 130, 111708.

Zhou Z, et al. (2023) CX3CR1hi macrophages sustain metabolic adaptation by relieving adipose-derived stem cell senescence in visceral adipose tissue. *Cell reports*, 42(5), 112424.

Chen C, et al. (2023) Pravastatin promotes type 2 diabetes vascular calcification through activating intestinal *Bacteroides fragilis* to induce macrophage M1 polarization. *Journal of diabetes*.

Guendel F, et al. (2020) Group 3 Innate Lymphoid Cells Program a Distinct Subset of IL-22BP-Producing Dendritic Cells Demarcating Solitary Intestinal Lymphoid Tissues. *Immunity*, 53(5), 1015.

Lee JY, et al. (2020) Serum Amyloid A Proteins Induce Pathogenic Th17 Cells and Promote Inflammatory Disease. *Cell*, 180(1), 79.

Jordan S, et al. (2019) Dietary Intake Regulates the Circulating Inflammatory Monocyte Pool. *Cell*, 178(5), 1102.

Doron H, et al. (2019) Inflammatory Activation of Astrocytes Facilitates Melanoma Brain Tropism via the CXCL10-CXCR3 Signaling Axis. *Cell reports*, 28(7), 1785.

Vermillion MS, et al. (2018) Estriol Reduces Pulmonary Immune Cell Recruitment and Inflammation to Protect Female Mice From Severe Influenza. *Endocrinology*, 159(9), 3306.

Ravussin A, et al. (2018) Loss of Nucleobindin-2 Causes Insulin Resistance in Obesity without Impacting Satiety or Adiposity. *Cell reports*, 24(5), 1085.

Li Z, et al. (2018) Adult Connective Tissue-Resident Mast Cells Originate from Late Erythro-Myeloid Progenitors. *Immunity*, 49(4), 640.

Baumgartner C, et al. (2018) An ERK-Dependent Feedback Mechanism Prevents Hematopoietic Stem Cell Exhaustion. *Cell stem cell*, 22(6), 879.

Oetjen LK, et al. (2017) Sensory Neurons Co-opt Classical Immune Signaling Pathways to Mediate Chronic Itch. *Cell*, 171(1), 217.