

Resource Summary Report

Generated by SPARC SAWG on Sep 1, 2026

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

RRID:AB_466360

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 13-0112-85, RRID:AB_466360)

Antibody Information

URL: http://antibodyregistry.org/AB_466360

Proper Citation: (Thermo Fisher Scientific Cat# 13-0112-85, RRID:AB_466360)

Target Antigen: CD11b

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow, IHC-F
Consolidation on 1/2020: AB_466360, AB_10117039

Antibody Name: CD11b Monoclonal Antibody (M1/70), Biotin, eBioscience

Description: This monoclonal targets CD11b

Target Organism: mouse

Clone ID: Clone M1/70

Antibody ID: AB_466360

Vendor: Thermo Fisher Scientific

Catalog Number: 13-0112-85

Record Creation Time: 20251213T073711+0000

Record Last Update: 20260828T163948+0000

Ratings and Alerts

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

No alerts have been found for CD11b Monoclonal Antibody (M1/70), Biotin, eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 20 mentions in open access literature.

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

Yogo T, et al. (2025) Progenitor effect in the spleen drives early recovery via universal hematopoietic cell inflation. Cell reports, 44(2), 115241.

Yogo T, et al. (2025) Protocol for noninvasive imaging of hematopoietic reconstitution in live mice using Akaluc bioluminescence. STAR protocols, 6(3), 104072.

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

Englebert K, et al. (2024) The CD27/CD70 pathway negatively regulates visceral adipose tissue-resident Th2 cells and controls metabolic homeostasis. Cell reports, 43(3), 113824.

Becker HJ, et al. (2023) Controlling genetic heterogeneity in gene-edited hematopoietic stem cells by single-cell expansion. Cell stem cell, 30(7), 987.

Mandarano AH, et al. (2023) DRAK2 contributes to type 1 diabetes by negatively regulating IL-2 sensitivity to alter regulatory T cell development. Cell reports, 42(2), 112106.

Saçma M, et al. (2022) Fast and high-fidelity in situ 3D imaging protocol for stem cells and niche components for mouse organs and tissues. STAR protocols, 3(3), 101483.

Vaena S, et al. (2021) Aging-dependent mitochondrial dysfunction mediated by ceramide signaling inhibits antitumor T cell response. Cell reports, 35(5), 109076.

Agarwal P, et al. (2021) TNF- α -induced alterations in stromal progenitors enhance leukemic stem cell growth via CXCR2 signaling. Cell reports, 36(2), 109386.

Milner JJ, et al. (2020) Heterogenous Populations of Tissue-Resident CD8⁺ T Cells Are Generated in Response to Infection and Malignancy. Immunity, 52(5), 808.

Valet C, et al. (2020) Adipocyte Fatty Acid Transfer Supports Megakaryocyte Maturation. Cell reports, 32(1), 107875.

Nguyen HD, et al. (2020) Lysosomal Acid Lipase Is Required for Donor T Cells to Induce Graft-versus-Host Disease. *Cell reports*, 33(4), 108316.

Tyrkalska SD, et al. (2019) Inflammasome Regulates Hematopoiesis through Cleavage of the Master Erythroid Transcription Factor GATA1. *Immunity*, 51(1), 50.

Agarwal P, et al. (2019) Mesenchymal Niche-Specific Expression of Cxcl12 Controls Quiescence of Treatment-Resistant Leukemia Stem Cells. *Cell stem cell*, 24(5), 769.

Pioli PD, et al. (2019) Plasma Cells Are Obligate Effectors of Enhanced Myelopoiesis in Aging Bone Marrow. *Immunity*, 51(2), 351.

Sun J, et al. (2018) SIRT1 Activation Disrupts Maintenance of Myelodysplastic Syndrome Stem and Progenitor Cells by Restoring TET2 Function. *Cell stem cell*, 23(3), 355.

Hu G, et al. (2018) Transformation of Accessible Chromatin and 3D Nucleome Underlies Lineage Commitment of Early T Cells. *Immunity*, 48(2), 227.

Macal M, et al. (2018) Self-Renewal and Toll-like Receptor Signaling Sustain Exhausted Plasmacytoid Dendritic Cells during Chronic Viral Infection. *Immunity*, 48(4), 730.

Verma M, et al. (2018) Muscle Satellite Cell Cross-Talk with a Vascular Niche Maintains Quiescence via VEGF and Notch Signaling. *Cell stem cell*, 23(4), 530.

Oldenhove G, et al. (2018) PD-1 Is Involved in the Dysregulation of Type 2 Innate Lymphoid Cells in a Murine Model of Obesity. *Cell reports*, 25(8), 2053.