

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 6, 2025

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 (0.25 µg/test)
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: 20231110T075330+0000

Record Last Update: 20241115T040030+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 46 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

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.

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.

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

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.

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.

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

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.

- Grootveld AK, et al. (2023) Apoptotic cell fragments locally activate tingible body macrophages in the germinal center. *Cell*, 186(6), 1144.
- Fanti AK, et al. (2023) Flt3- and Tie2-Cre tracing identifies regeneration in sepsis from multipotent progenitors but not hematopoietic stem cells. *Cell stem cell*, 30(2), 207.
- 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.
- Fukushima Y, et al. (2023) Protocol for the isolation of mouse senescence-associated CD4+ T cells using flow cytometry and functional assays. *STAR protocols*, 4(3), 102472.
- Hamdan F, et al. (2023) Controlled release of enhanced cross-hybrid IgGA Fc PD-L1 inhibitors using oncolytic adenoviruses. *Molecular therapy oncolytics*, 28, 264.
- Han L, et al. (2023) METTL16 drives leukemogenesis and leukemia stem cell self-renewal by reprogramming BCAA metabolism. *Cell stem cell*, 30(1), 52.
- Tichet M, et al. (2023) Bispecific PD1-IL2v and anti-PD-L1 break tumor immunity resistance by enhancing stem-like tumor-reactive CD8+ T cells and reprogramming macrophages. *Immunity*, 56(1), 162.
- Zhou J, et al. (2023) Myeloid-intrinsic cell cycle-related kinase drives immunosuppression to promote tumorigenesis. *iScience*, 26(10), 107626.
- Li Y, et al. (2023) TET2-mediated mRNA demethylation regulates leukemia stem cell homing and self-renewal. *Cell stem cell*, 30(8), 1072.
- Li H, et al. (2023) Type 2 cytokines promote angiogenesis in ischemic muscle via endothelial IL-4R α signaling. *Cell reports*, 42(8), 112964.
- Eisele AS, et al. (2022) Erythropoietin directly remodels the clonal composition of murine hematopoietic multipotent progenitor cells. *eLife*, 11.
- Fukushima Y, et al. (2022) cis interaction of CD153 with TCR/CD3 is crucial for the pathogenic activation of senescence-associated T cells. *Cell reports*, 40(12), 111373.
- Chryplewicz A, et al. (2022) Cancer cell autophagy, reprogrammed macrophages, and remodeled vasculature in glioblastoma triggers tumor immunity. *Cancer cell*, 40(10), 1111.