

Resource Summary Report

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CD11b Monoclonal Antibody (M1/70), Alexa Fluor™ 700, eBioscience

RRID:AB_657585

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 56-0112-82, RRID:AB_657585)

Antibody Information

URL: http://antibodyregistry.org/AB_657585

Proper Citation: (Thermo Fisher Scientific Cat# 56-0112-82, RRID:AB_657585)

Target Antigen: CD11b

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow (0.25 µg/test)
Consolidation on 1/2020: AB_657585, AB_10171448

Antibody Name: CD11b Monoclonal Antibody (M1/70), Alexa Fluor™ 700, eBioscience

Description: This monoclonal targets CD11b

Target Organism: mouse

Clone ID: Clone M1/70

Antibody ID: AB_657585

Vendor: Thermo Fisher Scientific

Catalog Number: 56-0112-82

Record Creation Time: 20231110T080227+0000

Record Last Update: 20241115T011942+0000

Ratings and Alerts

No rating or validation information has been found for CD11b Monoclonal Antibody (M1/70), Alexa Fluor™ 700, eBioscience.

No alerts have been found for CD11b Monoclonal Antibody (M1/70), Alexa Fluor™ 700, eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Ferreira ACF, et al. (2023) Neuroprotective protein ADNP-dependent histone remodeling complex promotes T helper 2 immune cell differentiation. *Immunity*, 56(7), 1468.

Liu X, et al. (2023) Context-dependent activation of STING-interferon signaling by CD11b agonists enhances anti-tumor immunity. *Cancer cell*, 41(6), 1073.

Xiong J, et al. (2022) Identification and characterization of innate lymphoid cells generated from pluripotent stem cells. *Cell reports*, 41(5), 111569.

Hailemichael Y, et al. (2022) Interleukin-6 blockade abrogates immunotherapy toxicity and promotes tumor immunity. *Cancer cell*, 40(5), 509.

Jacquelot N, et al. (2022) A protocol to isolate bone marrow innate lymphoid cells for alymphoid mouse reconstitution. *STAR protocols*, 3(3), 101534.

Wasko R, et al. (2022) Langerhans cells are essential components of the angiogenic niche during murine skin repair. *Developmental cell*, 57(24), 2699.

McKee AM, et al. (2021) Antibiotic-induced disturbances of the gut microbiota result in accelerated breast tumor growth. *iScience*, 24(9), 103012.

Flamar AL, et al. (2020) Interleukin-33 Induces the Enzyme Tryptophan Hydroxylase 1 to Promote Inflammatory Group 2 Innate Lymphoid Cell-Mediated Immunity. *Immunity*, 52(4), 606.

Kuhn NF, et al. (2020) CD103+ cDC1 and endogenous CD8+ T cells are necessary for

improved CD40L-overexpressing CAR T cell antitumor function. Nature communications, 11(1), 6171.

Dammeijer F, et al. (2020) The PD-1/PD-L1-Checkpoint Restrains T cell Immunity in Tumor-Draining Lymph Nodes. Cancer cell, 38(5), 685.

Sommerkamp P, et al. (2020) Differential Alternative Polyadenylation Landscapes Mediate Hematopoietic Stem Cell Activation and Regulate Glutamine Metabolism. Cell stem cell, 26(5), 722.

Shook BA, et al. (2020) Dermal Adipocyte Lipolysis and Myofibroblast Conversion Are Required for Efficient Skin Repair. Cell stem cell, 26(6), 880.

Ricci B, et al. (2020) Osterix-Cre marks distinct subsets of CD45- and CD45+ stromal populations in extra-skeletal tumors with pro-tumorigenic characteristics. eLife, 9.

Hegde S, et al. (2020) Dendritic Cell Paucity Leads to Dysfunctional Immune Surveillance in Pancreatic Cancer. Cancer cell, 37(3), 289.

Kuhn NF, et al. (2019) CD40 Ligand-Modified Chimeric Antigen Receptor T Cells Enhance Antitumor Function by Eliciting an Endogenous Antitumor Response. Cancer cell, 35(3), 473.

Buonfiglioli A, et al. (2019) let-7 MicroRNAs Regulate Microglial Function and Suppress Glioma Growth through Toll-Like Receptor 7. Cell reports, 29(11), 3460.

Booth CAG, et al. (2018) Ezh2 and Runx1 Mutations Collaborate to Initiate Lympho-Myeloid Leukemia in Early Thymic Progenitors. Cancer cell, 33(2), 274.

Guneykaya D, et al. (2018) Transcriptional and Translational Differences of Microglia from Male and Female Brains. Cell reports, 24(10), 2773.

Shan M, et al. (2018) Secreted IgD Amplifies Humoral T Helper 2 Cell Responses by Binding Basophils via Galectin-9 and CD44. Immunity, 49(4), 709.