

Resource Summary Report

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

RRID:AB_465546

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 12-0112-81, RRID:AB_465546)

Antibody Information

URL: http://antibodyregistry.org/AB_465546

Proper Citation: (Thermo Fisher Scientific Cat# 12-0112-81, RRID:AB_465546)

Target Antigen: CD11b

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow
Consolidation 6/2023: AB_465548

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

Description: This monoclonal targets CD11b

Target Organism: mouse

Clone ID: Clone M1/70

Antibody ID: AB_465546

Vendor: Thermo Fisher Scientific

Catalog Number: 12-0112-81

Record Creation Time: 20251213T073555+0000

Record Last Update: 20260225T230715+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 24 mentions in open access literature.

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

Escoubas CC, et al. (2024) Type-I-interferon-responsive microglia shape cortical development and behavior. *Cell*.

Restaino AC, et al. (2024) TUMOR-INFILTRATING NOCICEPTOR NEURONS PROMOTE IMMUNOSUPPRESSION. *bioRxiv : the preprint server for biology*.

Mihlan M, et al. (2024) Neutrophil trapping and necrocytosis, mast cell-mediated processes for inflammatory signal relay. *Cell*, 187(19), 5316.

Becker M, et al. (2023) Regulatory T cells require IL6 receptor alpha signaling to control skeletal muscle function and regeneration. *Cell metabolism*, 35(10), 1736.

Li JL, et al. (2023) The polarization of microglia and infiltrated macrophages in the injured mice spinal cords: a dynamic analysis. *PeerJ*, 11, e14929.

Pelgrom LR, et al. (2023) QUAS-R: An SLC1A5-mediated glutamine uptake assay with single-cell resolution reveals metabolic heterogeneity with immune populations. *Cell reports*, 42(8), 112828.

Wiedemann SJ, et al. (2022) The cephalic phase of insulin release is modulated by IL-1?. *Cell metabolism*, 34(7), 991.

Lopez J, et al. (2022) A lentiviral vector encoding fusion of light invariant chain and mycobacterial antigens induces protective CD4+ T cell immunity. *Cell reports*, 40(4), 111142.

Pan Y, et al. (2021) The STING antagonist H-151 ameliorates psoriasis via suppression of STING/NF- κ B-mediated inflammation. *British journal of pharmacology*, 178(24), 4907.

Rosin JM, et al. (2021) A subpopulation of embryonic microglia respond to maternal stress and influence nearby neural progenitors. *Developmental cell*, 56(9), 1326.

Brykczynska U, et al. (2020) Distinct Transcriptional Responses across Tissue-Resident Macrophages to Short-Term and Long-Term Metabolic Challenge. *Cell reports*, 30(5), 1627.

Soni C, et al. (2020) Plasmacytoid Dendritic Cells and Type I Interferon Promote Extrafollicular B Cell Responses to Extracellular Self-DNA. *Immunity*, 52(6), 1022.

Chen YQ, et al. (2020) CRID3, a blocker of apoptosis associated speck like protein containing a card, ameliorates murine spinal cord injury by improving local immune microenvironment. *Journal of neuroinflammation*, 17(1), 255.

Nguyen PT, et al. (2020) Microglial Remodeling of the Extracellular Matrix Promotes Synapse Plasticity. *Cell*, 182(2), 388.

Matsumura T, et al. (2019) Sequential Sensing by TLR2 and Mincle Directs Immature Myeloid Cells to Protect against Invasive Group A Streptococcal Infection in Mice. *Cell reports*, 27(2), 561.

Wang ECE, et al. (2019) A Subset of TREM2+ Dermal Macrophages Secretes Oncostatin M to Maintain Hair Follicle Stem Cell Quiescence and Inhibit Hair Growth. *Cell stem cell*, 24(4), 654.

Xue J, et al. (2019) Sphingomyelin Synthase 2 Inhibition Ameliorates Cerebral Ischemic Reperfusion Injury Through Reducing the Recruitment of Toll-Like Receptor 4 to Lipid Rafts. *Journal of the American Heart Association*, 8(22), e012885.

Wakabayashi T, et al. (2018) CD157 Marks Tissue-Resident Endothelial Stem Cells with Homeostatic and Regenerative Properties. *Cell stem cell*, 22(3), 384.

Lee SC, et al. (2018) Synthetic Lethal and Convergent Biological Effects of Cancer-Associated Spliceosomal Gene Mutations. *Cancer cell*, 34(2), 225.

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