

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 24, 2025

## Rat Anti-CD11b Monoclonal Antibody, APC-Cy7 Conjugated, Clone M1/70

RRID:AB\_396772

Type: Antibody

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### Proper Citation

(BD Biosciences Cat# 557657, RRID:AB\_396772)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_396772](http://antibodyregistry.org/AB_396772)

**Proper Citation:** (BD Biosciences Cat# 557657, RRID:AB\_396772)

**Target Antigen:** CD11b

**Host Organism:** rat

**Clonality:** monoclonal

**Comments:** Flow cytometry

**Antibody Name:** Rat Anti-CD11b Monoclonal Antibody, APC-Cy7 Conjugated, Clone M1/70

**Description:** This monoclonal targets CD11b

**Target Organism:** mouse, human

**Clone ID:** M1/70

**Antibody ID:** AB\_396772

**Vendor:** BD Biosciences

**Catalog Number:** 557657

**Record Creation Time:** 20241016T224048+0000

**Record Last Update:** 20241016T231950+0000

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## Ratings and Alerts

No rating or validation information has been found for Rat Anti-CD11b Monoclonal Antibody, APC-Cy7 Conjugated, Clone M1/70.

No alerts have been found for Rat Anti-CD11b Monoclonal Antibody, APC-Cy7 Conjugated, Clone M1/70.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 55 mentions in open access literature.

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

Diepstraten ST, et al. (2024) Putting the STING back into BH3-mimetic drugs for TP53-mutant blood cancers. *Cancer cell*, 42(5), 850.

Monticelli S, et al. (2024) Early-wave macrophages control late hematopoiesis. *Developmental cell*, 59(10), 1284.

Ngo VL, et al. (2024) Intestinal microbiota programming of alveolar macrophages influences severity of respiratory viral infection. *Cell host & microbe*, 32(3), 335.

Ma H, et al. (2024) Disparate macrophage responses are linked to infection outcome of Hantavirus in humans or rodents. *Nature communications*, 15(1), 438.

Chen G, et al. (2024) Cenicriviroc Suppresses and Reverses Steatohepatitis by Regulating Macrophage Infiltration and M2 Polarization in Mice. *Endocrinology*, 165(7).

Zhang YC, et al. (2024) Development of a CD39 nanobody and its enhancement to chimeric antigen receptor T cells efficacy against ovarian cancer in preclinical studies. *Theranostics*, 14(16), 6249.

Patrick R, et al. (2024) The activity of early-life gene regulatory elements is hijacked in aging through pervasive AP-1-linked chromatin opening. *Cell metabolism*, 36(8), 1858.

Cao Z, et al. (2024) Surface nanocoating of bacteria as a versatile platform to develop living therapeutics. *Nature protocols*, 19(11), 3162.

Schwarz N, et al. (2023) Colchicine exerts anti-atherosclerotic and -plaque-stabilizing effects targeting foam cell formation. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 37(4), e22846.

Zou J, et al. (2023) Maternal fiber deprivation alters microbiota in offspring, resulting in low-grade inflammation and predisposition to obesity. *Cell host & microbe*, 31(1), 45.

Kim HH, et al. (2023) xCT-mediated glutamate excretion in white adipocytes stimulates interferon- $\gamma$  production by natural killer cells in obesity. *Cell reports*, 42(6), 112636.

Gungabeesoon J, et al. (2023) A neutrophil response linked to tumor control in immunotherapy. *Cell*, 186(7), 1448.

Arbaizar-Rovirosa M, et al. (2023) Transcriptomics and translomics identify a robust inflammatory gene signature in brain endothelial cells after ischemic stroke. *Journal of neuroinflammation*, 20(1), 207.

Takimoto Y, et al. (2023) Myeloid TLR4 signaling promotes post-injury withdrawal resolution of murine liver fibrosis. *iScience*, 26(3), 106220.

Ali M, et al. (2022) Myeloperoxidase exerts anti-tumor activity in glioma after radiotherapy. *Neoplasia (New York, N.Y.)*, 26, 100779.

Pfirschke C, et al. (2022) Macrophage-Targeted Therapy Unlocks Antitumoral Cross-talk between IFN $\gamma$ -Secreting Lymphocytes and IL12-Producing Dendritic Cells. *Cancer immunology research*, 10(1), 40.

Macchi C, et al. (2022) Monocarboxylate transporter 1 deficiency impacts CD8 $^+$  T lymphocytes proliferation and recruitment to adipose tissue during obesity. *iScience*, 25(6), 104435.

Li S, et al. (2022) Metabolism drives macrophage heterogeneity in the tumor microenvironment. *Cell reports*, 39(1), 110609.

Fernando S, et al. (2022) Eukaryotic elongation factor 2 kinase regulates foam cell formation via translation of CD36. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 36(2), e22154.

Ignacio A, et al. (2022) Small intestinal resident eosinophils maintain gut homeostasis following microbial colonization. *Immunity*, 55(7), 1250.