

Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

Rat Anti-CD11b Monoclonal Antibody, Alexa Fluor?? 700 Conjugated, Clone M1/70

RRID:AB_396960

Type: Antibody

Proper Citation

BD Biosciences Cat# 557960, RRID:AB_396960

Antibody Information

URL: http://antibodyregistry.org/AB_396960

Proper Citation: BD Biosciences Cat# 557960, RRID:AB_396960

Target Antigen: CD11b

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: Rat Anti-CD11b Monoclonal Antibody, Alexa Fluor?? 700 Conjugated, Clone M1/70

Description: This monoclonal targets CD11b

Target Organism: mouse, human

Clone ID: Clone M1/70

Antibody ID: AB_396960

Vendor: BD Biosciences

Catalog Number: 557960

Record Creation Time: 20250820T032257+0000

Record Last Update: 20250820T160618+0000

Ratings and Alerts

No rating or validation information has been found for Rat Anti-CD11b Monoclonal Antibody, Alexa Fluor?? 700 Conjugated, Clone M1/70.

No alerts have been found for Rat Anti-CD11b Monoclonal Antibody, Alexa Fluor?? 700 Conjugated, Clone M1/70.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 26 mentions in open access literature.

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

Munoz MA, et al. (2026) NK cell dysfunction and interferon- γ production underlie autoinflammation in mevalonate kinase deficiency. *Immunity*, 59(6), 1726.

Bartram J, et al. (2026) Activation of a branched-chain amino acid rheostat restores replication-dependent hematopoietic stem cell fitness. *Cell stem cell*.

Fike AJ, et al. (2025) IRF7 controls spontaneous autoimmune germinal center and plasma cell checkpoints. *The Journal of experimental medicine*, 222(7).

Lai Y, et al. (2025) BCG-trained macrophages couple LDLR upregulation to type I IFN responses and antiviral immunity. *Cell reports*, 44(4), 115493.

Ghena N, et al. (2025) CD11c-Expressing Microglia Are Transient, Driven by Interactions With Apoptotic Cells. *Glia*, 73(5), 1077.

Fike AJ, et al. (2025) IRF7 controls spontaneous autoimmune germinal center and plasma cell checkpoints. *bioRxiv : the preprint server for biology*.

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

Ghena N, et al. (2024) CD11c-expressing microglia are transient, driven by interactions with apoptotic cells. *bioRxiv : the preprint server for biology*.

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.

Bourayou E, et al. (2024) Bone marrow monocytes sustain NK cell-poiesis during non-alcoholic steatohepatitis. *Cell reports*, 43(1), 113676.

Ertveldt T, et al. (2023) Nanobody-mediated SPECT/CT imaging reveals the spatiotemporal expression of programmed death-ligand 1 in response to a CD8+ T cell and iNKT cell activating mRNA vaccine. *Theranostics*, 13(15), 5483.

Ochocka N, et al. (2023) Specialized functions and sexual dimorphism explain the functional diversity of the myeloid populations during glioma progression. *Cell reports*, 42(1), 111971.

Walentynowicz KA, et al. (2023) Single-cell heterogeneity of EGFR and CDK4 co-amplification is linked to immune infiltration in glioblastoma. *Cell reports*, 42(3), 112235.

Ramirez-Valdez RA, et al. (2023) Intravenous heterologous prime-boost vaccination activates innate and adaptive immunity to promote tumor regression. *Cell reports*, 42(6), 112599.

Schuster IS, et al. (2023) Infection induces tissue-resident memory NK cells that safeguard tissue health. *Immunity*, 56(3), 531.

Miyauchi S, et al. (2023) Reprogramming of tumor-associated macrophages via NEDD4-mediated CSF1R degradation by targeting USP18. *Cell reports*, 42(12), 113560.

McGowan ENS, et al. (2022) Tetraspanin CD82 restrains phagocyte migration but supports macrophage activation. *iScience*, 25(7), 104520.

Baharom F, et al. (2022) Systemic vaccination induces CD8⁺ T cells and remodels the tumor microenvironment. *Cell*, 185(23), 4317.

Kinsella S, et al. (2021) Attenuation of apoptotic cell detection triggers thymic regeneration after damage. *Cell reports*, 37(1), 109789.

Fast EM, et al. (2021) External signals regulate continuous transcriptional states in hematopoietic stem cells. *eLife*, 10.