

Resource Summary Report

Generated by SPARC SAWG on Aug 11, 2026

CD11b (Mac-1)

RRID:AB_2737951

Type: Antibody

Proper Citation

BD Biosciences Cat# 563015, RRID:AB_2737951

Antibody Information

URL: http://antibodyregistry.org/AB_2737951

Proper Citation: BD Biosciences Cat# 563015, RRID:AB_2737951

Target Antigen: CD11b (Mac-1)

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: CD11b (Mac-1)

Description: This monoclonal targets CD11b (Mac-1)

Target Organism: mouse, human

Clone ID: M1/70

Antibody ID: AB_2737951

Vendor: BD Biosciences

Catalog Number: 563015

Record Creation Time: 20250819T231526+0000

Record Last Update: 20250820T044646+0000

Ratings and Alerts

No rating or validation information has been found for CD11b (Mac-1).

No alerts have been found for CD11b (Mac-1).

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 [SPARC SAWG](#) .

Allen NC, et al. (2026) NF- κ B-activated fibroblasts orchestrate inflammaging and emergence of pro-inflammatory granzyme K⁺ T cells. *Immunity*, 59(6), 1561.

Wong IG, et al. (2026) Airway injury induces alveolar epithelial responses mediated by macrophages. *Cell reports*, 45(2), 116881.

Dai W, et al. (2026) An IGF2BP3-dependent metabolic circuit governs macrophage recruitment and immunosuppression in glioblastoma. *Cell reports*, 45(7), 117643.

Vanneste D, et al. (2026) MafB is a conserved transcriptional regulator of macrophage development and functional identity across tissues and species. *Immunity*, 59(3), 559.

du Chatinier A, et al. (2026) Protocol for isolation of live tumor-infiltrating immune cells from immunocompetent murine brains for high-dimensional profiling. *STAR protocols*, 7(3), 104676.

De Ponti FF, et al. (2025) Spatially restricted and ontogenically distinct hepatic macrophages are required for tissue repair. *Immunity*, 58(2), 362.

Skelly DA, et al. (2025) Mapping the genetic landscape establishing a tumor immune microenvironment favorable for anti-PD-1 response. *Cell reports*, 44(5), 115698.

Li W, et al. (2025) A brain-to-lung signal from GABAergic neurons to ADRB2⁺ interstitial macrophages promotes pulmonary inflammatory responses. *Immunity*, 58(8), 2069.

Delaunay T, et al. (2024) Exogenous non-coding dsDNA-dependent trans-activation of phagocytes augments anti-tumor immunity. *Cell reports. Medicine*, 5(5), 101528.

Jia X, et al. (2024) High expression of oleoyl-ACP hydrolase underpins life-threatening respiratory viral diseases. *Cell*, 187(17), 4586.

Díaz-Varela M, et al. (2024) The different impact of drug-resistant *Leishmania* on the transcription programs activated in neutrophils. *iScience*, 27(5), 109773.

Sugimoto C, et al. (2024) Mice Generated with Induced Pluripotent Stem Cells Derived from Mucosal-Associated Invariant T Cells. *Biomedicines*, 12(1).

Ndjim M, et al. (2024) Tuft cell acetylcholine is released into the gut lumen to promote anti-helminth immunity. *Immunity*, 57(6), 1260.

Wang C, et al. (2023) Dysregulated lung stroma drives emphysema exacerbation by potentiating resident lymphocytes to suppress an epithelial stem cell reservoir. *Immunity*, 56(3), 576.

Guilliams M, et al. (2022) Spatial proteogenomics reveals distinct and evolutionarily conserved hepatic macrophage niches. *Cell*, 185(2), 379.

Miller CL, et al. (2022) Systemic delivery of a targeted synthetic immunostimulant transforms the immune landscape for effective tumor regression. *Cell chemical biology*, 29(3), 451.

Emoto T, et al. (2022) Colony stimulating factor-1 producing endothelial cells and mesenchymal stromal cells maintain monocytes within a perivascular bone marrow niche. *Immunity*, 55(5), 862.

Lu H, et al. (2022) Butyrate-producing *Eubacterium rectale* suppresses lymphomagenesis by alleviating the TNF-induced TLR4/MyD88/NF- κ B axis. *Cell host & microbe*, 30(8), 1139.

Dingler FA, et al. (2020) Two Aldehyde Clearance Systems Are Essential to Prevent Lethal Formaldehyde Accumulation in Mice and Humans. *Molecular cell*, 80(6), 996.

Simic M, et al. (2020) Distinct Waves from the Hemogenic Endothelium Give Rise to Layered Lymphoid Tissue Inducer Cell Ontogeny. *Cell reports*, 32(6), 108004.