

Resource Summary Report

Generated by SPARC SAWG on Sep 6, 2026

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

RRID:AB_396772

Type: Antibody

Proper Citation

BD Biosciences Cat# 557657, RRID:AB_396772

Antibody Information

URL: 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: 20231110T044620+0000

Record Last Update: 20260829T175557+0000

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.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 71 mentions in open access literature.

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

Zhang Z, et al. (2026) Hematopoietic stem cells activate a latent differentiation pathway to facilitate recovery after 5-fluorouracil-induced myeloablation. *Developmental cell*, 61(5), 1044.

Gauthier J, et al. (2026) B cell-intrinsic IL-2 signaling regulates inflammation by promoting IL-10 expression in CD25+ age-associated B cells. *Immunity*, 59(2), 354.

Gong F, et al. (2026) Trans-presentation of IL-6R? by macrophages drives colorectal cancer development. *Cell reports*, 45(7), 117549.

Nair U, et al. (2026) CRISPR-mediated precise large fragment insertion in zygotes enables rapid generation of humanized immunoglobulin heavy-chain mice. *Immunity*.

Mariancini A, et al. (2026) IL1R2 Deficiency Unleashes Neutrophil-Mediated Antitumor Potential in Sarcoma. *Cancer immunology research*, 14(5), 751.

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

Lee D, et al. (2026) Interleukin-4-producing type 2 innate lymphoid cells in the lymph node promote proallergic Tfh13 cell differentiation. *Immunity*, 59(7), 1860.

Tong Y, et al. (2025) Mendelian analysis reveals novel pancreatic cancer-associated gut bacteria with tumor-suppressive effects. *Cellular oncology (Dordrecht, Netherlands)*, 48(6), 1725.

Yuan WC, et al. (2025) HBO1 functions as an epigenetic barrier to hepatocyte plasticity and reprogramming during liver injury. *Cell stem cell*, 32(6), 990.

Oh JH, et al. (2025) Naturalized immune responses are stable over years in a colony of laboratory mice with wild-derived microbiota. *Immunity*, 58(9), 2305.

Gao J, et al. (2025) Restricting lipid accumulation in tumor-infiltrating neutrophils mediates caloric restriction-induced anti-cancer effects. *Cell metabolism*.

Karaliota S, et al. (2025) Highly immunogenic DNA/LION nanocarrier vaccine potently activates lymph nodes inducing long-lasting immunity in macaques. *iScience*, 28(4), 112232.

Contreras O, et al. (2025) OpenEMMU: A versatile, open-source EdU multiplexing methodology for studying DNA replication and cell cycle dynamics. *iScience*, 28(9), 113380.

Chatrizeh M, et al. (2025) Plant based enteral nutrition outperforms artificial nutrition in mitigating consequences of antibiotic-induced dysbiosis in mice and humans. *medRxiv* : the preprint server for health sciences.

Wang Z, et al. (2025) Tumor microenvironment-associated oxidative stress impairs SIRT1 secretion to suppress anti-tumor immune response. *Cell reports*, 44(5), 115679.

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.

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.

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

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