Resource Summary Report

Generated by SPARC SAWG on Aug 10, 2026

Rat Anti-CD11b Monoclonal Antibody, PerCP-Cy5.5 Conjugated, Clone M1/70

RRID:AB_394002
Type: Antibody

Proper Citation

BD Biosciences Cat# 550993, RRID:AB_394002

Antibody Information

URL: http://antibodyregistry.org/AB_394002

Proper Citation: BD Biosciences Cat# 550993, RRID:AB_394002

Target Antigen: CD11b (Mac-1)

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: Rat Anti-CD11b Monoclonal Antibody, PerCP-Cy5.5 Conjugated, Clone M1/70

Description: This monoclonal targets CD11b (Mac-1)

Target Organism: mouse, human

Clone ID: M1/70

Antibody ID: AB_394002

Vendor: BD Biosciences

Catalog Number: 550993

Record Creation Time: 20250819T234742+0000

Record Last Update: 20250820T062630+0000

Ratings and Alerts

No rating or validation information has been found for Rat Anti-CD11b Monoclonal Antibody, PerCP-Cy5.5 Conjugated, Clone M1/70.

No alerts have been found for Rat Anti-CD11b Monoclonal Antibody, PerCP-Cy5.5 Conjugated, Clone M1/70.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 47 mentions in open access literature.

Listed below are recent publications. The full list is available at SPARC SAWG .

Brown JA, et al. (2026) Gut microbiota promotes immune tolerance at the maternal-fetal interface. Cell, 189(1), 196.

Xue H, et al. (2026) Circadian disruption exacerbates MASH by reducing Akkermansia muciniphila via the FXR-CYP7A1-bile acid axis. iScience, 29(4), 115397.

Garg SK, et al. (2026) Potentiating dendritic cell immunotherapy by interrupting the Semaphorin 4D-induced immune-suppressive barrier. Cell reports, 45(3), 117050.

Yao L, et al. (2026) Nilotinib induces immunogenic cuproptosis to potentiate cancer immunotherapy. Cell reports. Medicine, 102928.

Zheng Z, et al. (2025) Gut Microbiota-Mediated Bile Acid Metabolism Regulates Colorectal Cancer Liver Metastasis by Altering Neutrophil Recruitment. Cancer research, 85(21), 4081.

Kim U, et al. (2025) Protocol to detect neutral lipids with BODIPY staining in myeloid-derived suppressor cells in mouse mammary tumors. STAR protocols, 6(1), 103485.

Zhou J, et al. (2025) C5aR1+ microglia exacerbate neuroinflammation and cerebral edema in acute brain injury. Neuron.

Xu Y, et al. (2025) Sensitized mast cells for targeted drug delivery and augmented cancer immunotherapy. Cell.

Corriveau J, et al. (2025) Inhibition of PAK2 in endothelial cells suppresses tumor angiogenesis and promotes immune sensitization through CXCL10. Cell reports, 45(1), 116840.

Li Y, et al. (2024) Multimodal immune phenotyping reveals microbial-T cell interactions that shape pancreatic cancer. Cell reports. Medicine, 5(2), 101397.

Wang B, et al. (2024) Intermittent clearance of p21-highly-expressing cells extends lifespan and confers sustained benefits to health and physical function. Cell metabolism,

36(8), 1795.

Kim U, et al. (2024) ?Np63 regulates MDSC survival and metabolism in triple-negative breast cancer. iScience, 27(4), 109366.

Liu L, et al. (2024) Oncolytic bacteria VNP20009 expressing IFN? inhibits melanoma progression by remodeling the tumor microenvironment. iScience, 27(4), 109372.

Setia M, et al. (2023) Flow cytometry protocol to quantify immune cells in the separated epithelium and stroma of herpes simplex virus-1-infected mouse cornea. STAR protocols, 4(1), 102056.

Cros A, et al. (2023) Homeostatic activation of aryl hydrocarbon receptor by dietary ligands dampens cutaneous allergic responses by controlling Langerhans cells migration. eLife, 12.

Sikder MAA, et al. (2023) Maternal diet modulates the infant microbiome and intestinal Flt3L necessary for dendritic cell development and immunity to respiratory infection. Immunity, 56(5), 1098.

Montgomery AB, et al. (2023) Tissue-resident, extravascular Ly6c- monocytes are critical for inflammation in the synovium. Cell reports, 42(5), 112513.

Liu L, et al. (2023) Exercise reprograms the inflammatory landscape of multiple stem cell compartments during mammalian aging. Cell stem cell, 30(5), 689.

Wang B, et al. (2023) Sepsis induces non-classic innate immune memory in granulocytes. Cell reports, 42(9), 113044.

Miyamoto K, et al. (2023) The gut microbiota-induced kynurenic acid recruits GPR35-positive macrophages to promote experimental encephalitis. Cell reports, 42(8), 113005.