Resource Summary Report

Generated by SPARC SAWG on Aug 31, 2026

Rat Anti-CD11b Monoclonal Antibody, Unconjugated, Clone M1/70

RRID:AB_393577
Type: Antibody

Proper Citation

BD Biosciences Cat# 550282, RRID:AB_393577

Antibody Information

URL: http://antibodyregistry.org/AB_393577

Proper Citation: BD Biosciences Cat# 550282, RRID:AB_393577

Target Antigen: CD11b

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry, Immunohistochemistry-frozen

Antibody Name: Rat Anti-CD11b Monoclonal Antibody, Unconjugated, Clone M1/70

Description: This monoclonal targets CD11b

Target Organism: mouse, human

Clone ID: M1/70

Defining Citation: PMID:18613120

Antibody ID: AB_393577

Vendor: BD Biosciences

Catalog Number: 550282

Record Creation Time: 20250820T052822+0000

Record Last Update: 20250820T213854+0000

Ratings and Alerts

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

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

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Hasegawa M, et al. (2026) Tolerance to extracellular acidic pH facilitates tumor plasticity. Cell reports, 117226.

Zheng YC, et al. (2025) Astrocytic Interleukin-33 Deficiency Reduces Glial Fibrillary Acidic Protein Expression and Exacerbates Microglial Activation and Neuronal Damage in a Chemically Induced Inflamed Frontal Cortex. Journal of neurochemistry, 169(12), e70310.

Cantalupo P, et al. (2024) Single-cell RNA-seq reveals a resolving immune phenotype in the oral mucosa. iScience, 27(9), 110735.

Sun Z, et al. (2023) ?1 integrin signaling governs necroptosis via the chromatin-remodeling factor CHD4. Cell reports, 42(11), 113322.

Nakahara R, et al. (2023) Hypoxia activates SREBP2 through Golgi disassembly in bone marrow-derived monocytes for enhanced tumor growth. The EMBO journal, 42(22), e114032.

Blomberg E, et al. (2023) Differential roles of type I interferon signaling in tumor versus host cells in experimental glioma models. Translational oncology, 28, 101607.

Colombo G, et al. (2022) Extracellular nicotinamide phosphoribosyltransferase boosts IFN ?-induced macrophage polarization independently of TLR4. iScience, 25(4), 104147.

Yuan Q, et al. (2021) MyD88 in myofibroblasts enhances colitis-associated tumorigenesis via promoting macrophage M2 polarization. Cell reports, 34(5), 108724.

Huang HT, et al. (2021) Inhibitory Effects of Trifluoperazine on Peripheral Proinflammatory Cytokine Expression and Hypothalamic Microglia Activation in Obese Mice Induced by Chronic Feeding With High-Fat-Diet. Frontiers in cellular neuroscience, 15, 752771.

Seldin L, et al. (2020) DNA Damage Promotes Epithelial Hyperplasia and Fate Mis-specification via Fibroblast Inflammasome Activation. Developmental cell, 55(5), 558.

Fujita Y, et al. (2020) Protocol for Co-culture of Microglia with Axons. STAR protocols, 1(3), 100111.

Janela B, et al. (2019) A Subset of Type I Conventional Dendritic Cells Controls Cutaneous Bacterial Infections through VEGF?-Mediated Recruitment of Neutrophils. Immunity, 50(4), 1069.