Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 19, 2025

RAT ANTI MOUSE CD206

RRID:AB_324622
Type: Antibody

Proper Citation

(Bio-Rad Cat# MCA2235, RRID:AB_324622)

Antibody Information

URL: http://antibodyregistry.org/AB_324622

Proper Citation: (Bio-Rad Cat# MCA2235, RRID:AB_324622)

Target Antigen: CD206

Host Organism: Rat

Clonality: monoclonal

Comments: Applications: Flow Cytometry, Immunofluorescence, Immunohistology - Frozen, Immunoprecipitation

Antibody Name: RAT ANTI MOUSE CD206

Description: This monoclonal targets CD206

Target Organism: mouse

Clone ID: Clone MR5D3

Antibody ID: AB_324622

Vendor: Bio-Rad

Catalog Number: MCA2235

Record Creation Time: 20231110T081027+0000

Record Last Update: 20241115T021806+0000

Ratings and Alerts

No rating or validation information has been found for RAT ANTI MOUSE CD206.

No alerts have been found for RAT ANTI MOUSE CD206.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 15 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Wang L, et al. (2024) CCR2+ monocytes replenish border-associated macrophages in the diseased mouse brain. Cell reports, 43(4), 114120.

Bedolla AM, et al. (2024) A comparative evaluation of the strengths and potential caveats of the microglial inducible CreER mouse models. Cell reports, 43(1), 113660.

Barclay KM, et al. (2024) An inducible genetic tool to track and manipulate specific microglial states reveals their plasticity and roles in remyelination. Immunity, 57(6), 1394.

Laforêts F, et al. (2023) Semi-supervised analysis of myeloid and T cell behavior in ex vivo ovarian tumor slices reveals changes in cell motility after treatments. iScience, 26(4), 106514.

Salvador AFM, et al. (2023) Age-dependent immune and lymphatic responses after spinal cord injury. Neuron, 111(14), 2155.

Tsuneki H, et al. (2022) Hypothalamic orexin prevents non-alcoholic steatohepatitis and hepatocellular carcinoma in obesity. Cell reports, 41(3), 111497.

Bi Q, et al. (2022) Microglia-derived PDGFB promotes neuronal potassium currents to suppress basal sympathetic tonicity and limit hypertension. Immunity, 55(8), 1466.

Jiao B, et al. (2021) Pharmacological Inhibition of STAT6 Ameliorates Myeloid Fibroblast Activation and Alternative Macrophage Polarization in Renal Fibrosis. Frontiers in immunology, 12, 735014.

Bouchareychas L, et al. (2020) Macrophage Exosomes Resolve Atherosclerosis by Regulating Hematopoiesis and Inflammation via MicroRNA Cargo. Cell reports, 32(2), 107881.

Welc SS, et al. (2020) Differential Effects of Myeloid Cell PPAR? and IL-10 in Regulating

Macrophage Recruitment, Phenotype, and Regeneration following Acute Muscle Injury. Journal of immunology (Baltimore, Md. : 1950), 205(6), 1664.

Welc SS, et al. (2020) Modulation of Klotho expression in injured muscle perturbs Wnt signalling and influences the rate of muscle growth. Experimental physiology, 105(1), 132.

Liu X, et al. (2019) Cell-Type-Specific Interleukin 1 Receptor 1 Signaling in the Brain Regulates Distinct Neuroimmune Activities. Immunity, 50(2), 317.

Lim HY, et al. (2018) Hyaluronan Receptor LYVE-1-Expressing Macrophages Maintain Arterial Tone through Hyaluronan-Mediated Regulation of Smooth Muscle Cell Collagen. Immunity, 49(2), 326.

Luo J, et al. (2018) TRPV4 Channel Signaling in Macrophages Promotes Gastrointestinal Motility via Direct Effects on Smooth Muscle Cells. Immunity, 49(1), 107.

Eskilsson A, et al. (2014) Distribution of microsomal prostaglandin E synthase-1 in the mouse brain. The Journal of comparative neurology, 522(14), 3229.