Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 23, 2025

Mac-3

RRID:AB_394780 Type: Antibody

Proper Citation

(BD Biosciences Cat# 553322, RRID:AB_394780)

Antibody Information

URL: http://antibodyregistry.org/AB_394780

Proper Citation: (BD Biosciences Cat# 553322, RRID:AB_394780)

Target Antigen: Mac-3

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: Mac-3

Description: This monoclonal targets Mac-3

Target Organism: mouse

Antibody ID: AB_394780

Vendor: BD Biosciences

Catalog Number: 553322

Record Creation Time: 20241017T000819+0000

Record Last Update: 20241017T014535+0000

Ratings and Alerts

No rating or validation information has been found for Mac-3.

No alerts have been found for Mac-3.

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 FDI Lab - SciCrunch.org.

Ahmad I, et al. (2023) An Association of Chitinase-3 Like-Protein-1 With Neuronal Deterioration in Multiple Sclerosis. ASN neuro, 15, 17590914231198980.

Meschkat M, et al. (2022) White matter integrity in mice requires continuous myelin synthesis at the inner tongue. Nature communications, 13(1), 1163.

Yan P, et al. (2021) LARP7 ameliorates cellular senescence and aging by allosterically enhancing SIRT1 deacetylase activity. Cell reports, 37(8), 110038.

Demandt JAF, et al. (2021) Whole-Body Prolyl Hydroxylase Domain (PHD) 3 Deficiency Increased Plasma Lipids and Hematocrit Without Impacting Plaque Size in Low-Density Lipoprotein Receptor Knockout Mice. Frontiers in cell and developmental biology, 9, 664258.

Rosenkranz SC, et al. (2021) Enhancing mitochondrial activity in neurons protects against neurodegeneration in a mouse model of multiple sclerosis. eLife, 10.

Berghoff SA, et al. (2021) Neuronal cholesterol synthesis is essential for repair of chronically demyelinated lesions in mice. Cell reports, 37(4), 109889.

Toyohara T, et al. (2020) Patient hiPSCs Identify Vascular Smooth Muscle Arylacetamide Deacetylase as Protective against Atherosclerosis. Cell stem cell, 27(1), 147.

Burzynski LC, et al. (2019) The Coagulation and Immune Systems Are Directly Linked through the Activation of Interleukin-1? by Thrombin. Immunity, 50(4), 1033.

Koenis DS, et al. (2018) Nuclear Receptor Nur77 Limits the Macrophage Inflammatory Response through Transcriptional Reprogramming of Mitochondrial Metabolism. Cell reports, 24(8), 2127.

Proto JD, et al. (2018) Regulatory T Cells Promote Macrophage Efferocytosis during Inflammation Resolution. Immunity, 49(4), 666.

Wang Y, et al. (2017) Mitochondrial Fission Promotes the Continued Clearance of Apoptotic

Cells by Macrophages. Cell, 171(2), 331.

Römer C, et al. (2015) Blocking stroke-induced immunodeficiency increases CNS antigenspecific autoreactivity but does not worsen functional outcome after experimental stroke. The Journal of neuroscience : the official journal of the Society for Neuroscience, 35(20), 7777.