Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 14, 2025

CD 68, macrosialin; scavenger receptor class D, member 1

RRID:AB_2314148
Type: Antibody

Proper Citation

(Agilent Cat# M0814, RRID:AB_2314148)

Antibody Information

URL: http://antibodyregistry.org/AB_2314148

Proper Citation: (Agilent Cat# M0814, RRID:AB_2314148)

Target Antigen: Subcellular fraction of human alveolar macrophages

Host Organism: mouse

Clonality: monoclonal

Comments: Used By NYUIHC-277. Original Manufacturer: Dako. Now part of Agilent. Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: CD 68, macrosialin; scavenger receptor class D, member 1

Description: This monoclonal targets Subcellular fraction of human alveolar macrophages

Defining Citation: PMID:28431249

Antibody ID: AB_2314148

Vendor: Agilent

Catalog Number: M0814

Record Creation Time: 20231110T042048+0000

Record Last Update: 20241115T044930+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development

No alerts have been found for CD 68, macrosialin; scavenger receptor class D, member 1.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 23 mentions in open access literature.

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

Emmerich K, et al. (2024) Protocol for differentiation of monocytes and macrophages from human induced pluripotent stem cells. STAR protocols, 5(3), 103217.

Nabet BY, et al. (2024) Immune heterogeneity in small-cell lung cancer and vulnerability to immune checkpoint blockade. Cancer cell, 42(3), 429.

Tang C, et al. (2023) Immunometabolic coevolution defines unique microenvironmental niches in ccRCC. Cell metabolism, 35(8), 1424.

Contreras C, et al. (2023) Determination of the Severity of Pulpitis by Immunohistological Analysis and Comparison with the Clinical Picture. Journal of endodontics, 49(1), 26.

Chen G, et al. (2023) Derived myeloid lineage induced pluripotent stem as a platform to study human C-C chemokine receptor type 5?32 homozygotes. iScience, 26(11), 108331.

Nishimura Y, et al. (2023) Early and extensive alterations of glial connexins, distal oligodendrogliopathy type demyelination, and nodal/paranodal pathology are characteristic of multiple system atrophy. Brain pathology (Zurich, Switzerland), 33(3), e13131.

Meylan M, et al. (2022) Tertiary lymphoid structures generate and propagate anti-tumor antibody-producing plasma cells in renal cell cancer. Immunity, 55(3), 527.

Špani? E, et al. (2022) NLRP1 Inflammasome Activation in the Hippocampal Formation in

Alzheimer's Disease: Correlation with Neuropathological Changes and Unbiasedly Estimated Neuronal Loss. Cells, 11(14).

Tanaka S, et al. (2021) CD206 Expression in Induced Microglia-Like Cells From Peripheral Blood as a Surrogate Biomarker for the Specific Immune Microenvironment of Neurosurgical Diseases Including Glioma. Frontiers in immunology, 12, 670131.

Cronan MR, et al. (2021) A non-canonical type 2 immune response coordinates tuberculous granuloma formation and epithelialization. Cell, 184(7), 1757.

Ozaki K, et al. (2021) Neuropathology of SCA34 showing widespread oligodendroglial pathology with vacuolar white matter degeneration: a case study. Acta neuropathologica communications, 9(1), 172.

Weinstock NI, et al. (2020) Macrophages Expressing GALC Improve Peripheral Krabbe Disease by a Mechanism Independent of Cross-Correction. Neuron, 107(1), 65.

Cai B, et al. (2020) Macrophage MerTK Promotes Liver Fibrosis in Nonalcoholic Steatohepatitis. Cell metabolism, 31(2), 406.

Yurdagul A, et al. (2020) Macrophage Metabolism of Apoptotic Cell-Derived Arginine Promotes Continual Efferocytosis and Resolution of Injury. Cell metabolism, 31(3), 518.

Leruste A, et al. (2019) Clonally Expanded T Cells Reveal Immunogenicity of Rhabdoid Tumors. Cancer cell, 36(6), 597.

Lewis MJ, et al. (2019) Molecular Portraits of Early Rheumatoid Arthritis Identify Clinical and Treatment Response Phenotypes. Cell reports, 28(9), 2455.

Heinen MC, et al. (2018) Fetuin-A protein distribution in mature inflamed and ischemic brain tissue. PloS one, 13(11), e0206597.

Pellegrino G, et al. (2018) A comparative study of the neural stem cell niche in the adult hypothalamus of human, mouse, rat and gray mouse lemur (Microcebus murinus). The Journal of comparative neurology, 526(9), 1419.

Kusmartseva I, et al. (2018) Hospital time prior to death and pancreas histopathology: implications for future studies. Diabetologia, 61(4), 954.

Menkhorst EM, et al. (2017) Invasive trophoblast promote stromal fibroblast decidualization via Profilin 1 and ALOX5. Scientific reports, 7(1), 8690.