Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 29, 2025

ICAM-1 (G-5)

RRID:AB_627123 Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-8439, RRID:AB_627123)

Antibody Information

URL: http://antibodyregistry.org/AB_627123

Proper Citation: (Santa Cruz Biotechnology Cat# sc-8439, RRID:AB_627123)

Target Antigen: ICAM-1 (G-5)

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: Immunocytochemistry; Immunoprecipitation; ELISA; Immunofluorescence; Immunohistochemistry; Flow Cytometry; Western Blot; WB, IP, IF, IHC(P), FCM, ELISA

Antibody Name: ICAM-1 (G-5)

Description: This monoclonal targets ICAM-1 (G-5)

Target Organism: rat, mouse, human

Antibody ID: AB_627123

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-8439

Record Creation Time: 20241016T233417+0000

Record Last Update: 20241017T005427+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 <u>https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimenresearch-development</u>

No alerts have been found for ICAM-1 (G-5).

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Geanes ES, et al. (2024) SARS-CoV-2 envelope protein regulates innate immune tolerance. iScience, 27(6), 109975.

Teichmann E, et al. (2023) Non-Psychoactive Phytocannabinoids Inhibit Inflammation-Related Changes of Human Coronary Artery Smooth Muscle and Endothelial Cells. Cells, 12(19).

Balamurugan K, et al. (2022) PHLPP1 promotes neutral lipid accumulation through AMPK/ChREBP-dependent lipid uptake and fatty acid synthesis pathways. iScience, 25(2), 103766.

Yang Q, et al. (2022) Endothelial AMPK?1/PRKAA1 exacerbates inflammation in HFD-fed mice. British journal of pharmacology, 179(8), 1661.

Arnold S, et al. (2022) Fra-2 overexpression upregulates pro-metastatic cell-adhesion molecules, promotes pulmonary metastasis, and reduces survival in a spontaneous xenograft model of human breast cancer. Journal of cancer research and clinical oncology, 148(6), 1525.

Su SC, et al. (2019) Cilostazol inhibits hyperglucose-induced vascular smooth muscle cell dysfunction by modulating the RAGE/ERK/NF-?B signaling pathways. Journal of biomedical science, 26(1), 68.