Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 1, 2025

ICAM-1 Monoclonal Antibody (1A29)

RRID:AB_223596
Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# MA5407, RRID:AB_223596)

Antibody Information

URL: http://antibodyregistry.org/AB_223596

Proper Citation: (Thermo Fisher Scientific Cat# MA5407, RRID:AB_223596)

Target Antigen: ICAM-1

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow, ICC/IF, IHC (P), Neu, WB

Antibody Name: ICAM-1 Monoclonal Antibody (1A29)

Description: This monoclonal targets ICAM-1

Target Organism: rat, mouse, human

Clone ID: Clone 1A29

Defining Citation: PMID:1672643, PMID:11208757, PMID:8102030, PMID:12637340, PMID:21865496, PMID:11870719

Antibody ID: AB_223596

Vendor: Thermo Fisher Scientific

Catalog Number: MA5407

Record Creation Time: 20241130T060311+0000

Record Last Update: 20241130T060422+0000

Ratings and Alerts

No rating or validation information has been found for ICAM-1 Monoclonal Antibody (1A29).

No alerts have been found for ICAM-1 Monoclonal Antibody (1A29).

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.

Huang CX, et al. (2024) Pericancerous cross-presentation to cytotoxic T lymphocytes impairs immunotherapeutic efficacy in hepatocellular carcinoma. Cancer cell, 42(12), 2082.

Kim Y, et al. (2023) Glutathione dynamics is a potential predictive and therapeutic trait for neoadjuvant chemotherapy response in bladder cancer. Cell reports. Medicine, 4(10), 101224.

Abdul-Muneer PM, et al. (2022) Synergistic effect of mild traumatic brain injury and alcohol aggravates neuroinflammation, amyloidogenesis, tau pathology, neurodegeneration, and blood-brain barrier alterations: Impact on psychological stress. Experimental neurology, 358, 114222.

Khan M, et al. (2022) Neuroprotective effects of Alda-1 mitigate spinal cord injury in mice: involvement of Alda-1-induced ALDH2 activation-mediated suppression of reactive aldehyde mechanisms. Neural regeneration research, 17(1), 185.

Bhowmick S, et al. (2021) Intercellular Adhesion Molecule-1-Induced Posttraumatic Brain Injury Neuropathology in the Prefrontal Cortex and Hippocampus Leads to Sensorimotor Function Deficits and Psychological Stress. eNeuro, 8(4).

Khan M, et al. (2021) GSNOR and ALDH2 alleviate traumatic spinal cord injury. Brain research, 1758, 147335.