Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 2, 2025

Anti-ZO-1 Monoclonal Antibody, Unconjugated, Clone ZO1-1A12

RRID:AB_87181
Type: Antibody

Proper Citation

(Innovative Research Cat# 33-9100, RRID:AB_87181)

Antibody Information

URL: http://antibodyregistry.org/AB_87181

Proper Citation: (Innovative Research Cat# 33-9100, RRID:AB_87181)

Target Antigen: ZO-1

Host Organism: mouse

Clonality: monoclonal

Comments: manufacturer recommendations: ELISA; Immunofluorescence; Western Blot; ELISA, IF, Western blotting

Antibody Name: Anti-ZO-1 Monoclonal Antibody, Unconjugated, Clone ZO1-1A12

Description: This monoclonal targets ZO-1

Target Organism: canine, dog, human

Clone ID: Clone ZO1-1A12

Defining Citation: PMID:21192077, PMID:19418545, PMID:20853506

Antibody ID: AB_87181

Vendor: Innovative Research

Catalog Number: 33-9100

Record Creation Time: 20231110T042838+0000

Record Last Update: 20241114T232510+0000

Ratings and Alerts

No rating or validation information has been found for Anti-ZO-1 Monoclonal Antibody, Unconjugated, Clone ZO1-1A12.

No alerts have been found for Anti-ZO-1 Monoclonal Antibody, Unconjugated, Clone ZO1-1A12.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 42 mentions in open access literature.

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

Zhang HY, et al. (2024) Metabolic disruption exacerbates intestinal damage during sleep deprivation by abolishing HIF1?-mediated repair. Cell reports, 43(11), 114915.

Nanlohy NM, et al. (2024) Exploring host-commensal-pathogen dynamics in cell line and organotypic human intestinal epithelial models. iScience, 27(5), 109771.

Alghadeer A, et al. (2024) Protocol for generating three-dimensional induced early ameloblasts using serum-free media and growth factors. STAR protocols, 5(2), 103100.

Murayama F, et al. (2024) A novel preparation for histological analyses of intraventricular macrophages in the embryonic brain. Development, growth & differentiation, 66(5), 329.

Alghadeer A, et al. (2023) Single-cell census of human tooth development enables generation of human enamel. Developmental cell, 58(20), 2163.

Pinzón-Arteaga CA, et al. (2023) Bovine blastocyst-like structures derived from stem cell cultures. Cell stem cell, 30(5), 611.

Shrestha R, et al. (2023) The myocardium utilizes a platelet-derived growth factor receptor alpha (Pdgfra)-phosphoinositide 3-kinase (PI3K) signaling cascade to steer toward the midline during zebrafish heart tube formation. eLife, 12.

Huljev K, et al. (2023) A hydraulic feedback loop between mesendoderm cell migration and interstitial fluid relocalization promotes embryonic axis formation in zebrafish. Developmental

cell, 58(7), 582.

Shrestha R, et al. (2023) The myocardium utilizes Pdgfra-PI3K signaling to steer towards the midline during heart tube formation. bioRxiv : the preprint server for biology.

Adhikari E, et al. (2023) Brain metastasis-associated fibroblasts secrete fucosylated PVR/CD155 that induces breast cancer invasion. Cell reports, 42(12), 113463.

Duszyc K, et al. (2023) Apical extrusion prevents apoptosis from activating an acute inflammatory program in epithelia. Developmental cell, 58(21), 2235.

Van Heurck R, et al. (2023) CROCCP2 acts as a human-specific modifier of cilia dynamics and mTOR signaling to promote expansion of cortical progenitors. Neuron, 111(1), 65.

Hattori Y, et al. (2023) CD206+ macrophages transventricularly infiltrate the early embryonic cerebral wall to differentiate into microglia. Cell reports, 42(2), 112092.

Zeng B, et al. (2023) The single-cell and spatial transcriptional landscape of human gastrulation and early brain development. Cell stem cell, 30(6), 851.

Yamasaki S, et al. (2022) Addition of Chk1 inhibitor and BMP4 cooperatively promotes retinal tissue formation in self-organizing human pluripotent stem cell differentiation culture. Regenerative therapy, 19, 24.

Kotini MP, et al. (2022) Vinculin controls endothelial cell junction dynamics during vascular lumen formation. Cell reports, 39(2), 110658.

Akwii RG, et al. (2022) Angiopoietin-2-induced lymphatic endothelial cell migration drives lymphangiogenesis via the ?1 integrin-RhoA-formin axis. Angiogenesis, 25(3), 373.

Ding P, et al. (2022) Intracellular complement C5a/C5aR1 stabilizes ?-catenin to promote colorectal tumorigenesis. Cell reports, 39(9), 110851.

Park TI, et al. (2022) Routine culture and study of adult human brain cells from neurosurgical specimens. Nature protocols, 17(2), 190.

Yang Y, et al. (2022) FYN regulates cell adhesion at the blood-testis barrier and the apical ectoplasmic specialization via its effect on Arp3 in the mouse testis. Frontiers in immunology, 13, 915274.