

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

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: 20260829T002330+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 48 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Wang Y, et al. (2026) A blood-brain barrier-like vascular gate limits immunotherapy efficacy in neuroendocrine cancers. *Cell*, 189(13), 3922.

Yu BM, et al. (2026) Yes-Associated Protein Drives Helicobacter pylori-Induced Metaplastic Changes in Gastric Epithelium. *Cellular and molecular gastroenterology and hepatology*, 20(9), 101814.

Ballarò R, et al. (2026) Aerobic Exercise Activates S1PR1 Signaling in Tumor Endothelial Cells to Promote Vascular Function in Pancreatic Cancer. *Cancer research*.

Eggeler F, et al. (2025) Meteorins regulate the formation of the left-right organizer and the establishment of vertebrate body asymmetry. *eLife*, 14.

Cai H, et al. (2025) Vascular network-inspired diffusible scaffolds for engineering functional midbrain organoids. *Cell stem cell*, 32(5), 824.

Liao Y, et al. (2025) A bioequivalent cornea cross-linking method using photo-initiators LAP and visible light. *Materials today. Bio*, 34, 102110.

Valente D, et al. (2025) Distinct microRNA signatures define sporadic PSP-RS and PD in patient-derived midbrain organoids. *iScience*, 28(8), 113162.

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

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

Siriwardena D, et al. (2024) Marmoset and human trophoblast stem cells differ in signaling requirements and recapitulate divergent modes of trophoblast invasion. *Cell stem cell*, 31(10), 1427.

Ma C, et al. (2024) Efficient proximal tubule-on-chip model from hiPSC-derived kidney organoids for functional analysis of renal transporters. *iScience*, 27(9), 110760.

Spinelli M, et al. (2024) The first interneuron of the mouse visual system is tailored to the natural environment through morphology and electrical coupling. *iScience*, 27(12), 111276.

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.

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

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*.

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.