

For Research Use Only

ZO1 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00349-2

Capture Antibody Information

Catalog Number:
82870-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240150A1
Reactivity:
Human
Immunogen Catalog Number:
Ag33182

Conjugate:
Unconjugated
Full name:
tight junction protein 1 (zona occludens 1)
Gene ID:
7082

Detection Antibody Information

Catalog Number:
82870-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240150G11
Reactivity:
Human
GenBank:
BC111712
Immunogen Catalog Number:
Ag33182

Conjugate:
Unconjugated
Full name:
tight junction protein 1 (zona occludens 1)
Gene ID:
7082

Applications

Tested Applications:
Cytometric bead array

Range:
0.625-80 ng/mL (Cytometric Bead Array)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP00349-2 targets ZO1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ZO1 Recombinant antibody, PBS Only (Capture) 82870-2-PBS (240150A1). 100 µg. Concentration 1 mg/mL.

Detection antibody: ZO1 Recombinant antibody, PBS Only (Detector) 82870-3-PBS (240150G11). 100 µg. Concentration 1 mg/mL.

Alternative ZO1 matched antibody pairs: MP00349-1, MP00349-3

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

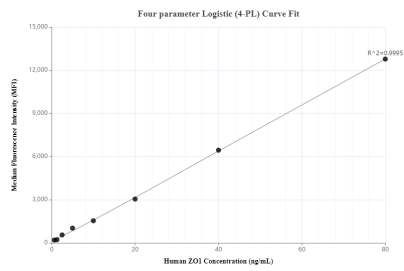
Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP00349-2, ZO1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82870-2-PBS. Detection antibody: 82870-3-PBS. Standard: Ag33182. Range: 0.625-80 ng/mL