

# ZO-1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00349-1

## Capture Antibody Information

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

Clone ID:  
240150A1  
Reactivity:  
human  
GenBank:  
BC111712  
Immunogen Catalog Number:  
Ag33182

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

## Detection Antibody Information

Catalog Number:  
82870-5-PBS  
Host:  
Rabbit  
Isotype:  
IgG  
Purification Method:  
Protein A purification

Clone ID:  
240150H6  
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

MP00349-1 targets ZO-1 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  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: ZO1 Recombinant antibody, PBS Only (Detector) 82870-5-PBS (240150H6). 100  $\mu$ g. Concentration 1 mg/mL.

Alternative ZO-1 matched antibody pairs: MP00349-2, MP00349-3, MP00349-4

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only 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.

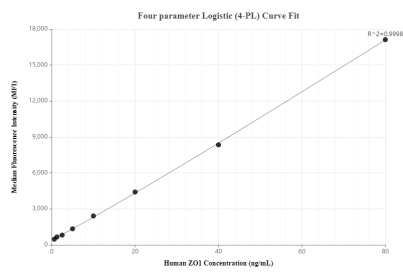
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

Storage:  
Store at -80°C.  
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C  
Storage buffer:  
PBS only

# Selected Validation Data



Cytometric bead array standard curve of MP00349-1, ZO-1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82870-2-PBS. Detection antibody: 82870-5-PBS. Standard: Ag33182. Range: 0.625-80 ng/mL