

For Research Use Only

# PDPN Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50340-2

## Capture Antibody Information

**Catalog Number:**  
67432-3-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG2a  
**Purification Method:**  
Protein A purification

**Clone ID:**  
1B12E4  
**Reactivity:**  
human  
**GenBank:**  
BC022812  
**Immunogen Catalog Number:**  
Ag17691

**Conjugate:**  
Unconjugated  
**Full name:**  
podoplanin  
**Gene ID:**  
10630

## Detection Antibody Information

**Catalog Number:**  
67432-4-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1F2H1  
**Reactivity:**  
human  
**GenBank:**  
BC022812  
**Immunogen Catalog Number:**  
Ag17691

**Conjugate:**  
Unconjugated  
**Full name:**  
podoplanin  
**Gene ID:**  
10630

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
3.125-100 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

MP50340-2 targets PDPN in immunoassays as a matched antibody pair. Validated in Cytometric bead array.  
Capture antibody: PDPN Monoclonal antibody, PBS Only (Capture) 67432-3-PBS (1B12E4). 100  $\mu$ g. Concentration 1 mg/mL.  
Detection antibody: PDPN Monoclonal antibody, PBS Only (Detector) 67432-4-PBS (1F2H1). 100  $\mu$ g. Concentration 1 mg/mL.  
Alternative PDPN matched antibody pairs: MP50340-1  
Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.  
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.

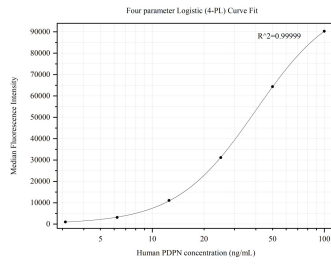
## Storage

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

For technical support and original validation data for this product please contact:  
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.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 MP50340-2, PDPN Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67432-3-PBS. Detection antibody: 67432-4-PBS. Standard: Ag17691. Range: 3.125-100 ng/mL.