

For Research Use Only

# MKP-2 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50101-1

## Capture Antibody Information

Catalog Number:  
66349-2-PBS

Host:  
Mouse

Isotype:  
IgG2a

Purification Method:  
Protein A purification

Clone ID:  
1G12G6

Reactivity:  
Human

GenBank:  
BC014565

Immunogen Catalog Number:  
Ag1206

Conjugate:  
Unconjugated

Full name:  
dual specificity phosphatase 4

Gene ID:  
1846

## Detection Antibody Information

Catalog Number:  
66349-3-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
1D10C12

Reactivity:  
Human

GenBank:  
BC014565

Immunogen Catalog Number:  
Ag1206

Conjugate:  
Unconjugated

Full name:  
dual specificity phosphatase 4

Gene ID:  
1846

## Applications

Tested Applications:  
Cytometric bead array, Sandwich ELISA

Range:  
6.25-100 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

MP50101-1 targets MKP-2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: MKP-2 Monoclonal antibody, PBS Only (Capture) 66349-2-PBS (1G12G6). 100  $\mu$ g. Concentration 1 mg/ml.

Detection antibody: MKP-2 Monoclonal antibody, PBS Only (Detector) 66349-3-PBS (1D10C12). 100  $\mu$ g. Concentration 1 mg/ml.

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) 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.  
Storage buffer:  
PBS only

For technical support and original validation data for this product please contact:

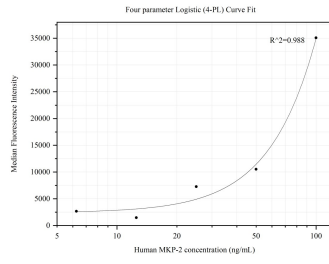
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://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 MP50101-1, MKP-2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66349-2-PBS. Detection antibody: 66349-3-PBS. Standard: Ag1206. Range: 6.25-100 ng/mL.