

For Research Use Only

# PRPH2 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50146-2

## Capture Antibody Information

**Catalog Number:**  
68780-3-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG2a  
**Purification Method:**  
Protein A Magarose purification

**Clone ID:**  
3D6G10  
**Reactivity:**  
Human  
**Immunogen Catalog Number:**  
Ag12555

**Conjugate:**  
Unconjugated  
**Full name:**  
peripherin 2 (retinal degeneration, slow)  
**Gene ID:**  
5961

## Detection Antibody Information

**Catalog Number:**  
68780-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG2a  
**Purification Method:**  
Protein A Magarose purification

**Clone ID:**  
1F6B3  
**Reactivity:**  
Human  
**GenBank:**  
BC074720  
**Immunogen Catalog Number:**  
Ag12555

**Conjugate:**  
Unconjugated  
**Full name:**  
peripherin 2 (retinal degeneration, slow)  
**Gene ID:**  
5961

## Applications

**Tested Applications:**  
Cytometric bead array, Sandwich ELISA

**Range:**  
0.781-100 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

MP50146-2 targets PRPH2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: PRPH2 Monoclonal antibody, PBS Only (Capture) 68780-3-PBS (3D6G10). 100 µg. Concentration 1 mg/ml.

Detection antibody: PRPH2 Monoclonal antibody, PBS Only (Detector) 68780-2-PBS (1F6B3). 100 µg. Concentration 1 mg/ml.

Alternative PRPH2 matched antibody pairs: MP50146-1

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

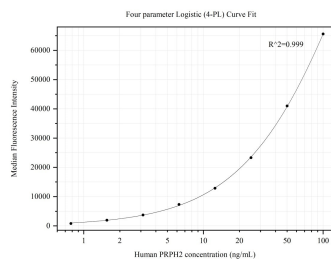
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Cytometric bead array standard curve of MP50146-2, PRPH2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68780-3-PBS. Detection antibody: 68780-2-PBS. Standard: Ag12555. Range: 0.781-100 ng/mL.