

For Research Use Only

# PPP2R1A Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50144-1

## Capture Antibody Information

**Catalog Number:**  
68778-1-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1D1C1

**Reactivity:**  
Human

**GenBank:**  
BC001537

**Immunogen Catalog Number:**  
Ag8661

**Conjugate:**  
Unconjugated

**Full name:**  
protein phosphatase 2 (formerly 2A), regulatory subunit A, alpha isoform

**Gene ID:**  
5518

## Detection Antibody Information

**Catalog Number:**  
68778-2-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1H5F4

**Reactivity:**  
Human

**GenBank:**  
BC001537

**Immunogen Catalog Number:**  
Ag8661

**Conjugate:**  
Unconjugated

**Full name:**  
protein phosphatase 2 (formerly 2A), regulatory subunit A, alpha isoform

**Gene ID:**  
5518

## 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

MP50144-1 targets PPP2R1A in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: PPP2R1A Monoclonal antibody, PBS Only (Capture) 68778-1-PBS (1D1C1). 100 µg. Concentration 1 mg/mL.

Detection antibody: PPP2R1A Monoclonal antibody, PBS Only (Detector) 68778-2-PBS (1H5F4). 100 µg. 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:

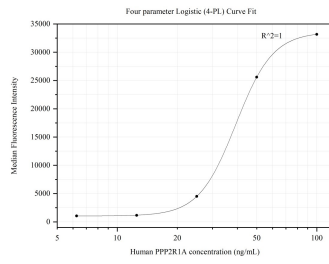
T: 4006900926

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

W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Cytometric bead array standard curve of MP50144-1, PPP2R1A Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68778-1-PBS. Detection antibody: 68778-2-PBS. Standard: Ag8661. Range: 6.25-100 ng/mL