

For Research Use Only



# AP1M1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00588-2

## Capture Antibody Information

**Catalog Number:**  
83613-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240553A9  
**Reactivity:**  
Human  
**Immunogen Catalog Number:**  
Ag2757

**Conjugate:**  
Unconjugated  
**Full name:**  
adaptor-related protein complex 1, mu 1 subunit  
**Gene ID:**  
8907

## Detection Antibody Information

**Catalog Number:**  
83613-4-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240553C1  
**Reactivity:**  
Human  
**GenBank:**  
BC017469  
**Immunogen Catalog Number:**  
Ag2757

**Conjugate:**  
Unconjugated  
**Full name:**  
adaptor-related protein complex 1, mu 1 subunit  
**Gene ID:**  
8907

## 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

MP00588-2 targets AP1M1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: AP1M1 Recombinant antibody, PBS Only (Capture) 83613-2-PBS (240553A9). 100 µg. Concentration 1 mg/ml.

Detection antibody: AP1M1 Recombinant antibody, PBS Only (Detector) 83613-4-PBS (240553C1). 100 µg. Concentration 1 mg/ml.

Alternative AP1M1 matched antibody pairs: MP00588-1, MP00588-3

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.  
**Storage buffer:**  
PBS only

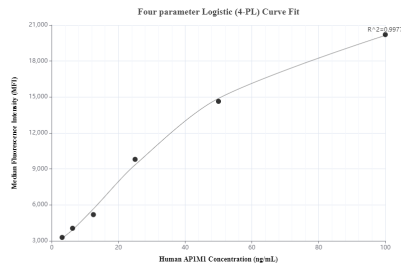
For technical support and original validation data for this product please contact:

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E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.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 MP00588-2, AP1M1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83613-2-PBS. Detection antibody: 83613-4-PBS. Standard: Ag2757. Range: 3.125-100 ng/mL.