

For Research Use Only



# ATP2A1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP01147-2

## Capture Antibody Information

**Catalog Number:**  
84213-3-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241500E10  
**Reactivity:**  
human  
**GenBank:**  
BC037354  
**Immunogen Catalog Number:**  
Ag17944

**Conjugate:**  
Unconjugated  
**Full name:**  
ATPase, Ca<sup>++</sup> transporting, cardiac muscle, fast twitch 1  
**Gene ID:**  
487

## Detection Antibody Information

**Catalog Number:**  
84213-4-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241500F5  
**Reactivity:**  
human  
**GenBank:**  
BC037354  
**Immunogen Catalog Number:**  
Ag17944

**Conjugate:**  
Unconjugated  
**Full name:**  
ATPase, Ca<sup>++</sup> transporting, cardiac muscle, fast twitch 1  
**Gene ID:**  
487

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.156-20 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

MP01147-2 targets ATP2A1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ATP2A1 Recombinant antibody, PBS Only (Capture) 84213-3-PBS (241500E10). 100 µg. Concentration 1 mg/ml.

Detection antibody: ATP2A1 Recombinant antibody, PBS Only (Detector) 84213-4-PBS (241500F5). 100 µg. Concentration 1 mg/ml.

Alternative ATP2A1 matched antibody pairs: MP01147-1

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.  
**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:

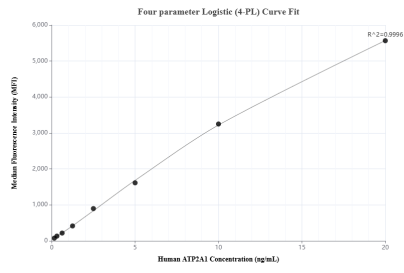
T: 4006900926

E: [Proteintech-CN@ptglab.com](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 MP01147-2, ATP2A1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84213-3-PBS. Detection antibody: 84213-4-PBS. Standard: Ag17944. Range: 0.156-20 ng/mL.