For Research Use Only

# ATP2A1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50788-1

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## Capture Antibody Information

Catalog Number:
60559-1-PBS

Clone ID:
2C4A1

Conjugate:
Unconjugated

Host:
Mouse

Reactivity:
human

Full name:
ATPase, Ca++ transporting, cardiac muscle, fast twitch 1

Isotype:
IgG1

Immunogen Catalog Number:
Ag18184

Gene ID:
487

Purification Method:
Protein G Magarose purification

## Detection Antibody Information

Catalog Number:
60559-2-PBS

Clone ID:
3C8G5

Conjugate:
Unconjugated

Host:
Mouse

Reactivity:
human

Full name:
ATPase, Ca++ transporting, cardiac muscle, fast twitch 1

Isotype:
IgG1

GenBank:
BC037354

Gene ID:
487

Purification Method:
Protein G Magarose purification

Immunogen Catalog Number:
Ag18184

## Applications

Tested Applications:
Cytometric bead array

Range:
1.563-100 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

MP50788-1 targets ATP2A1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ATP2A1 Monoclonal antibody, PBS Only (Capture) 60559-1-PBS (2C4A1). 100 µg. Concentration 1 mgl/ml.

Detection antibody: ATP2A1 Monoclonal antibody, PBS Only (Detector) 60559-2-PBS (3C8G5). 100 µg. Concentration 1 mgl/ml.

Alternative ATP2A1 matched antibody pairs: MP01147-1, MP01147-2

Unconjugated mouse monoclonal antibody pair in PBS only 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: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

## Selected Validation Data



Cytometric bead array standard curve of MP50788-1, ATP2A1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60559-1-PBS. Detection antibody: 60559-2-PBS. Standard:Ag18184. Range: 1.563-100 ng/mL.