

For Research Use Only



ATP2A1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP01147-1

Capture Antibody Information

Catalog Number:

84213-1-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

241500A3

Reactivity:

human

Immunogen Catalog Number:

Ag17944

Conjugate:

Unconjugated

Full name:

ATPase, Ca⁺⁺ transporting, cardiac muscle, fast twitch 1

Gene ID:

487

Detection Antibody Information

Catalog Number:

84213-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

241500B2

Reactivity:

human

GenBank:

BC037354

Immunogen Catalog Number:

Ag17944

Conjugate:

Unconjugated

Full name:

ATPase, Ca⁺⁺ 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

MP01147-1 targets ATP2A1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ATP2A1 Recombinant antibody, PBS Only (Capture) 84213-1-PBS (241500A3). 100 µg. Concentration 1 mg/ml.

Detection antibody: ATP2A1 Recombinant antibody, PBS Only (Detector) 84213-2-PBS (241500B2). 100 µg. Concentration 1 mg/ml.

Alternative ATP2A1 matched antibody pairs: MP01147-2

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:

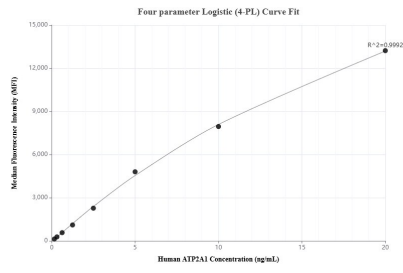
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E: proteintech@ptglab.com

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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 MPO1147-1, ATP2A1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84213-1-PBS. Detection antibody: 84213-2-PBS. Standard: Ag17944. Range: 0.156-20 ng/mL.