

For Research Use Only



ATP1A2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP01738-2

Capture Antibody Information

Catalog Number:
84999-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242414E4
Reactivity:
human
GenBank:
BC052271
Immunogen Catalog Number:
Ag10489

Conjugate:
Unconjugated
Full name:
ATPase, Na⁺/K⁺ transporting, alpha 2 (+) polypeptide
Gene ID:
477

Detection Antibody Information

Catalog Number:
84999-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242414F5
Reactivity:
human
GenBank:
BC052271
Immunogen Catalog Number:
Ag10489

Conjugate:
Unconjugated
Full name:
ATPase, Na⁺/K⁺ transporting, alpha 2 (+) polypeptide
Gene ID:
477

Applications

Tested Applications:
Cytometric bead array

Range:
0.938-60 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

MP01738-2 targets ATP1A2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ATP1A2 Recombinant antibody, PBS Only (Capture) 84999-1-PBS (242414E4). 100 µg. Concentration 1 mg/ml.

Detection antibody: ATP1A2 Recombinant antibody, PBS Only (Detector) 84999-2-PBS (242414F5). 100 µg. Concentration 1 mg/ml.

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:

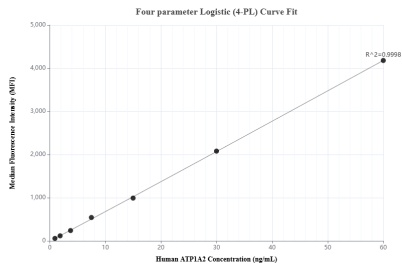
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP01738-2, ATP1A2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84999-1-PBS. Detection antibody: 84999-2-PBS. Standard: Ag10489. Range: 0.938-60 ng/mL.