

For Research Use Only

ATP1A2 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50523-2

Capture Antibody Information

Catalog Number:
68505-2-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G purification

Clone ID:
1F5C2

Reactivity:
human

Immunogen Catalog Number:
Ag10489

Conjugate:
Unconjugated

Full name:
ATPase, Na⁺/K⁺ transporting, alpha 2 (+) polypeptide

Gene ID:
477

Detection Antibody Information

Catalog Number:
68504-1-PBS

Host:
Mouse

Isotype:
IgG2a

Purification Method:
Protein A purification

Clone ID:
3D1C2

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:
0.781-50 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

MP50523-2 targets ATP1A2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ATP1A2 Monoclonal antibody, PBS Only (Capture) 68505-2-PBS (1F5C2). 100 µg. Concentration 1 mg/ml.

Detection antibody: ATP1A2 Monoclonal antibody, PBS Only (Detector) 68504-1-PBS (3D1C2). 100 µg. Concentration 1 mg/ml.

Alternative ATP1A2 matched antibody pairs: MP50523-1

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

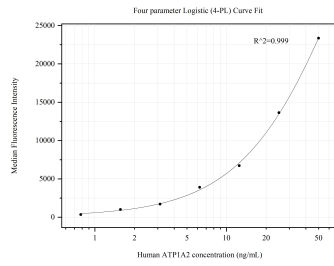
For technical support and original validation data for this product please contact:

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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 MP50523-2, ATP1A2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68505-2-PBS. Detection antibody: 68504-1-PBS. Standard: Ag10489. Range: 0.781-50 ng/mL