

For Research Use Only

ATP1A1 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50088-1

Capture Antibody Information

Catalog Number:
68735-1-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G purification

Clone ID:
2A2A11
Reactivity:
Human
GenBank:
BC050359
Immunogen Catalog Number:
Ag5990

Conjugate:
Unconjugated
Full name:
ATPase, Na⁺/K⁺ transporting, alpha 1 polypeptide
Gene ID:
476

Detection Antibody Information

Catalog Number:
68735-2-PBS
Host:
Mouse
Isotype:
IgG2a
Purification Method:
Protein A purification

Clone ID:
1E9B7
Reactivity:
Human
GenBank:
BC050359
Immunogen Catalog Number:
Ag5990

Conjugate:
Unconjugated
Full name:
ATPase, Na⁺/K⁺ transporting, alpha 1 polypeptide
Gene ID:
476

Applications

Tested Applications:
Sandwich ELISA

Range:
0.195-50ng/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP50088-1 targets ATP1A1 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: ATP1A1 Monoclonal antibody, PBS Only (Capture) 68735-1-PBS (2A2A11). 100 µg. Concentration 1 mg/ml.

Detection antibody: ATP1A1 Monoclonal antibody, PBS Only (Detector) 68735-2-PBS (1E9B7). 100 µg. Concentration 1 mg/ml.

Alternative ATP1A1 matched antibody pairs: MP00275-1, MP00275-2

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) 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:

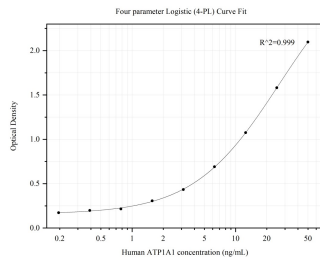
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Sandwich ELISA standard curve of MP50088-1, ATP1A1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68735-1-PBS. Detection antibody: HRP-conjugated 68735-2-PBS. Standard: Ag5990. Range: 0.195-50 ng/mL.