

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
GenBank:
BC037354
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.

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.

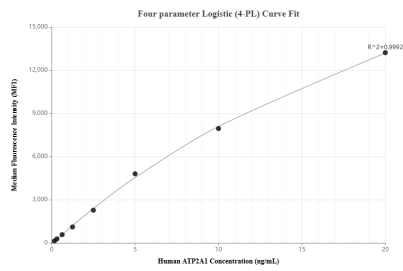
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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

Selected Validation Data



Cytometric bead array standard curve of MP01147-1, 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.