

ATP2A1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50788-1

Capture Antibody Information

Catalog Number:
60559-1-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G Magarose purification

Clone ID:
2C4A1
Reactivity:
human
GenBank:
BC037354
Immunogen Catalog Number:
Ag18184

Conjugate:
Unconjugated
Full name:
ATPase, Ca++ transporting, cardiac muscle, fast twitch 1
Gene ID:
487

Detection Antibody Information

Catalog Number:
60559-2-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G Magarose purification

Clone ID:
3C8G5
Reactivity:
human
GenBank:
BC037354
Immunogen Catalog Number:
Ag18184

Conjugate:
Unconjugated
Full name:
ATPase, Ca++ transporting, cardiac muscle, fast twitch 1
Gene ID:
487

Applications

Tested Applications:
Cytometric bead array

Range:
1.563-100 ng/mL (Cytometric Bead Array)

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

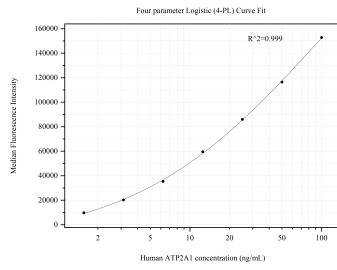
Product Information

MP50788-1 targets ATP2A1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.
Capture antibody: ATP2A1 Monoclonal antibody, PBS Only (Capture) 60559-1-PBS (2C4A1). 100 µg. Concentration 1 mg/ml.
Detection antibody: ATP2A1 Monoclonal antibody, PBS Only (Detector) 60559-2-PBS (3C8G5). 100 µg. Concentration 1 mg/ml.
Alternative ATP2A1 matched antibody pairs: MP01147-1, MP01147-2
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.
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 MP50788-1, ATP2A1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60559-1-PBS. Detection antibody: 60559-2-PBS. Standard: Ag18184. Range: 1.563-100 ng/mL.