

ATP2A1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50788-2

Capture Antibody Information

Catalog Number:
60559-3-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G Magarose purification

Clone ID:
2A1E2

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:
60559-4-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G Magarose purification

Clone ID:
2F8H3

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:
3.125-100 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

MP50788-2 targets ATP2A1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ATP2A1 Monoclonal antibody, PBS Only (Capture) 60559-3-PBS (2A1E2). 100 µg. Concentration 1 mg/ml.

Detection antibody: ATP2A1 Monoclonal antibody, PBS Only (Detector) 60559-4-PBS (2F8H3). 100 µg. Concentration 1 mg/ml.

Alternative ATP2A1 matched antibody pairs: MP01147-1, MP01147-2, MP50788-1

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.

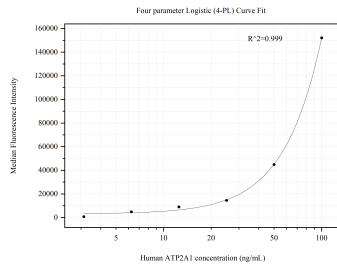
Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
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 MP50788-2, ATP2A1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60559-3-PBS. Detection antibody: 60559-4-PBS. Standard: Ag18184. Range: 3.125-100 ng/mL.