

For Research Use Only

SERCA2/ATP2A2 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50843-2

Capture Antibody Information

Catalog Number:
60593-3-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G purification

Clone ID:
3D3B4
Reactivity:
human
GenBank:
BC035588
Immunogen Catalog Number:
Ag26307

Conjugate:
Unconjugated
Full name:
ATPase, Ca++ transporting, cardiac
muscle, slow twitch 2
Gene ID:
488

Detection Antibody Information

Catalog Number:
60593-4-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G Magarose purification

Clone ID:
2F10C2
Reactivity:
human
GenBank:
BC035588
Immunogen Catalog Number:
Ag26307

Conjugate:
Unconjugated
Full name:
ATPase, Ca++ transporting, cardiac
muscle, slow twitch 2
Gene ID:
488

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

MP50843-2 targets SERCA2/ATP2A2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: SERCA2/ATP2A2 Monoclonal antibody, PBS Only (Capture) 60593-3-PBS (3D3B4). 100 µg. Concentration 1 mg/mL.

Detection antibody: SERCA2/ATP2A2 Monoclonal antibody, PBS Only (Detector) 60593-4-PBS (2F10C2). 100 µg. Concentration 1 mg/mL.

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

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

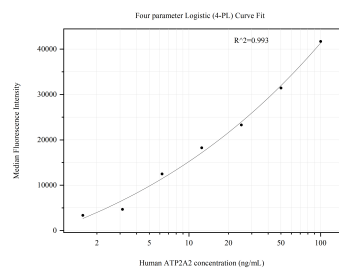
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP50843-2, SERCA2,ATP2A2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60593-3-PBS. Detection antibody: 60593-4-PBS. Standard:Ag5052. Range: 1.563-100 ng/mL