

SERCA2,ATP2A2 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50843-1

Capture Antibody Information

Catalog Number:
60593-1-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G Magarose purification

Clone ID:
2A5B1
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:
60593-2-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G Magarose purification

Clone ID:
1F3G1
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:
0.098-25 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

MP50843-1 targets SERCA2,ATP2A2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: SERCA2,ATP2A2 Monoclonal antibody, PBS Only (Capture) 60593-1-PBS (2A5B1). 100 µg. Concentration 1 mg/ml.

Detection antibody: SERCA2,ATP2A2 Monoclonal antibody, PBS Only (Detector) 60593-2-PBS (1F3G1). 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.

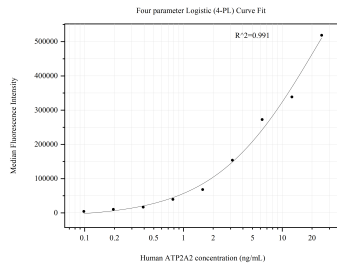
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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

Selected Validation Data



Cytometric bead array standard curve of MP50843-1, SERCA2, ATP2A2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60593-1-PBS. Detection antibody: 60593-2-PBS. Standard: Ag5052. Range: 0.098-25 ng/mL.