

For Research Use Only

ACTA2 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50296-1

Capture Antibody Information

Catalog Number:
68894-1-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G Magarose purification

Clone ID:
4A8D10

Reactivity:
human

GenBank:
BC017554

Immunogen Catalog Number:
Ag6088

Conjugate:
Unconjugated

Full name:
actin, alpha 2, smooth muscle, aorta

Gene ID:
59

Detection Antibody Information

Catalog Number:
68895-1-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G Magarose purification

Clone ID:
1C10A3

Reactivity:
human

GenBank:
BC017554

Immunogen Catalog Number:
Ag19478

Conjugate:
Unconjugated

Full name:
actin, alpha 2, smooth muscle, aorta

Gene ID:
59

Applications

Tested Applications:
Cytometric bead array

Range:
0.391-50 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

MP50296-1 targets ACTA2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ACTA2 Monoclonal antibody, PBS Only (Capture) 68894-1-PBS (4A8D10). 100 µg. Concentration 1 mg/mL.

Detection antibody: ACTA2 Monoclonal antibody, PBS Only (Detector) 68895-1-PBS (1C10A3). 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:

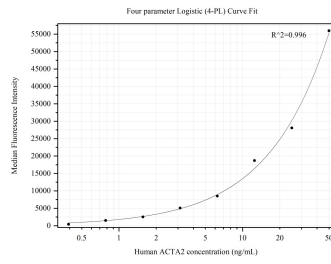
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP50296-1, ACTA2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68894-1-PBS. Detection antibody: 68895-1-PBS. Standard: Ag6088. Range: 0.391-50 ng/mL