For Research Use Only

Alpha smooth muscle actin Monoclonal Matched Antibody Pair, PBS Only

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Catalog Number:MP50296-1

Capture Antibody Information

Catalog Number:
68894-1-PBS

Clone ID:
4A8D10

Conjugate:
Unconjugated

Host:
Mouse

Reactivity:
human

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

Isotype:
IgG1

Immunogen Catalog Number:
Ag6088

Gene ID:
59

Purification Method:
Protein G Magarose purification

Detection Antibody Information

Catalog Number:
68895-1-PBS

Clone ID:
1C10A3

Conjugate:
Unconjugated

Host:
Mouse

Reactivity:
human

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

Isotype:
IgG1

GenBank:
BC017554

Gene ID:
59

Purification Method:
Protein G Magarose purification

Immunogen Catalog Number:
Ag19478

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 Alpha smooth muscle actin in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Alpha smooth muscle actin Monoclonal antibody, PBS Only (Capture) 68894-1-PBS (4A8D10). 100 µg. Concentration 1 mg/ml.

Detection antibody: Alpha smooth muscle actin 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.

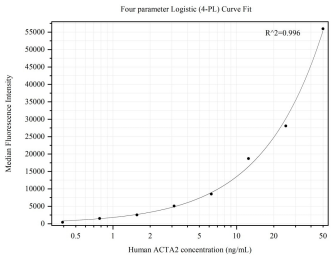
Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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.