

Alpha smooth muscle actin 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 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.

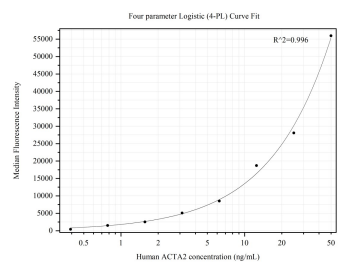
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
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 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