

Alpha smooth muscle actin Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50296-2**

Capture Antibody Information

Catalog Number:
68895-2-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G Magarose purification

Clone ID:
1B12C9

Reactivity:
human

GenBank:
BC017554

Immunogen Catalog Number:
Ag19478

Conjugate:
Unconjugated

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

Gene ID:
59

Detection Antibody Information

Catalog Number:
67735-2-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G purification

Clone ID:
1D7H12

Reactivity:
human

GenBank:
NM_001613

Conjugate:
Unconjugated

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

Gene ID:
59

Applications

Tested Applications:
Cytometric bead array

Range:
3.125-50 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

MP50296-2 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) 68895-2-PBS (1B12C9). 100 μ g. Concentration 1 mg/mL.

Detection antibody: Alpha smooth muscle actin specific Monoclonal antibody, PBS Only (Detector) 67735-2-PBS (1D7H12). 100 μ g. 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.

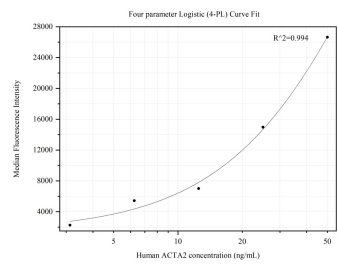
Antibody use should be optimized for each application and assay.

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 MP50296-2, ACTA2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68895-2-PBS. Detection antibody: 67735-2-PBS. Standard:Ag6088. Range: 3.125-50 ng/mL