For Research Use Only

Alpha smooth muscle actin Monoclonal antibody, PBS Only (Capture)

Catalog Number:68894-1-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
68894-1-PBS

Source:
Mouse

Isotype:
IgG1

Immunogen Catalog Number:
AG6088

GenBank Accession Number:
BC017554

GeneID (NCBI):
59

UNIPROT ID:
P62736

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

Calculated MW:
377 aa, 42 kDa

Purification Method:
Protein G purification

CloneNo.:
4A8D10

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

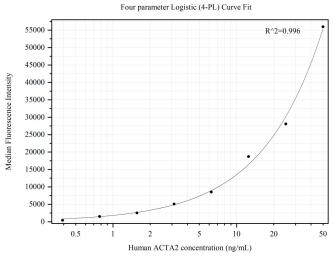
Species Specificity:
human

Background Information

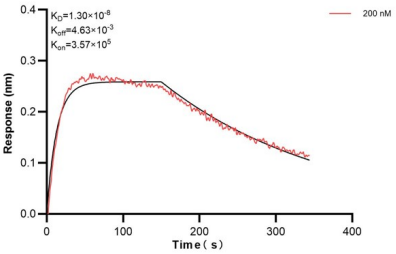
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

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.



Biolayer interferometry (BLI) kinetic assays of 68894-1-Ig against Human Alpha smooth muscle actin were performed. The affinity constant is 13.0 nM.