

For Research Use Only

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

Catalog Number: 68894-1-PBS



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

For technical support and original validation data for this product please contact:

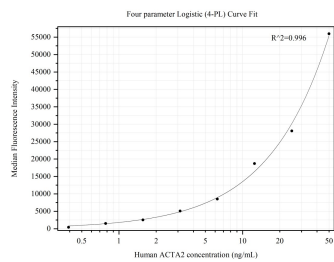
T: 4006900926

E: Proteintech-CN@ptglab.com

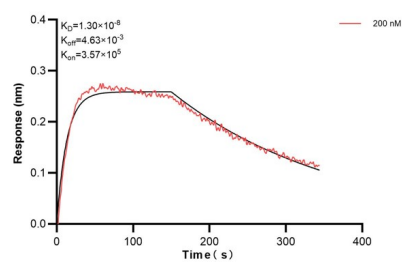
W: ptgcn.com

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



Biolayer interferometry (BLI) kinetic assays of 68894-1-Ig against Human Alpha smooth muscle actin were performed. The affinity constant is 13.0 nM. against Human NME1 were performed. The affinity constant is 39.5 nM.