

ACTA2 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

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 ACTA2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ACTA2 Monoclonal antibody, PBS Only (Capture) 68895-2-PBS (1B12C9). 100 µg. Concentration 1 mg/ml.

Detection antibody: a-SMA specific Monoclonal antibody, PBS Only (Detector) 67735-2-PBS (1D7H12). 100 µg. Concentration 1 mg/ml.

Alternative ACTA2 matched antibody pairs: MP50296-1, MP50296-3

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:

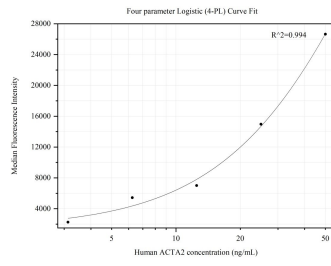
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E: proteintech@ptglab.com

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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 MP50296-2, 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