

For Research Use Only

MYO18A Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02925-1

Capture Antibody Information

Catalog Number:
87218-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
251878D1
Reactivity:
human

Conjugate:
Unconjugated
Full name:
myosin XVIII A
Gene ID:
399687

Detection Antibody Information

Catalog Number:
87218-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
251878C8
Reactivity:
human
GenBank:
BC039612

Conjugate:
Unconjugated
Full name:
myosin XVIII A
Gene ID:
399687

Applications

Tested Applications:
Cytometric bead array

Range:
0.156-20 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

MP02925-1 targets MYO18A in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: MYO18A Recombinant monoclonal antibody, PBS Only (Capture) 87218-3-PBS (251878D1). 100 µg. Concentration 1 mg/mL.

Detection antibody: MYO18A Recombinant monoclonal antibody, PBS Only (Detector) 87218-2-PBS (251878C8). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

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.

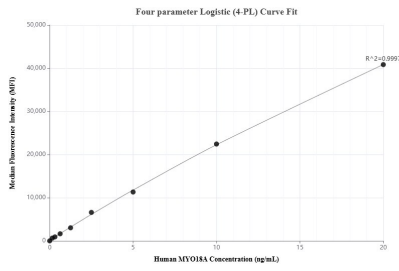
Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

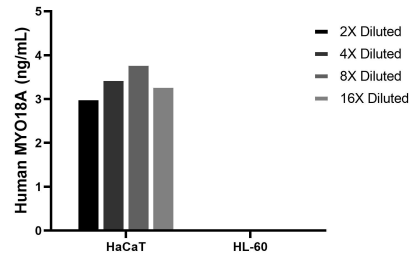
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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 MP02925-1, MYO 18A Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87218-3-PBS. Detection antibody: 87218-2-PBS. Standard: DNA011-LNP. Range: 0.156-20 ng/mL



The mean MYO 18A concentration was determined to be 3.4 ng/mL in HaCaT cell extract based on a 1.4 mg/mL extract load, HL-60 cell extract were served as a negative control.