

GDF8/Myostatin Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: MP50116-1

Capture Antibody Information

Catalog Number: 68760-1-PBS	Clone ID: 2E12C5	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: myostatin
Isotype: IgG1	Immunogen Catalog Number: Ag25330	Gene ID: 2660
Purification Method: Protein G Magarose purification		Affinity: $K_D = 1.91 \times 10^{-10}M$ $K_{Off} = 3.49 \times 10^{-6}M$ $K_{On} = 1.83 \times 10^4M$

Detection Antibody Information

Catalog Number: 68760-2-PBS	Clone ID: 3D8E9	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: myostatin
Isotype: IgG1	GenBank: BC074757	Gene ID: 2660
Purification Method: Protein A purification	Immunogen Catalog Number: Ag25330	Affinity: $K_D = 2.80 \times 10^{-10}M$ $K_{Off} = 5.47 \times 10^{-6}M$ $K_{On} = 1.95 \times 10^4M$

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.
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Product Information

MP50116-1 targets GDF8/Myostatin in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: MSTN Monoclonal antibody, PBS Only (Capture) 68760-1-PBS (2E12C5). 100 µg. Concentration 1 mg/mL.

Detection antibody: GDF8/Myostatin Monoclonal antibody, PBS Only (Detector) 68760-2-PBS (3D8E9). 100 µg. 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.
Storage buffer:
PBS only

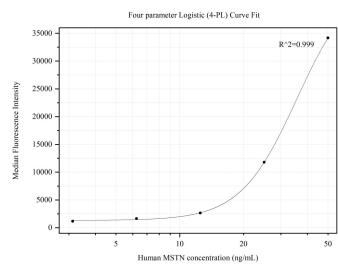
For technical support and original validation data for this product please contact:

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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 MP50116-1, MSTN/GDF8/Myostatin Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68760-1-PBS. Detection antibody: 68760-2-PBS. Standard:Ag25330. Range: 3.125-50 ng/mL.