

For Research Use Only

MSTN Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 86408-1-PBS



Basic Information

Catalog Number: 86408-1-PBS	GenBank Accession Number: BC074757	Purification Method: Protein A purification
Concentration: 1 mg/ml	GeneID (NCBI): 2660	CloneNo.: 250547A4
Source: Rabbit	UNIPROT ID: O14793	
Isotype: IgG	Full Name: myostatin	
Immunogen Catalog Number: EG1972	Calculated MW: 375 aa, 43 kDa	

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, 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:

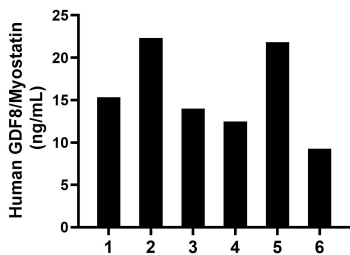
T: 4006900926

E: Proteintech-CN@ptglab.com

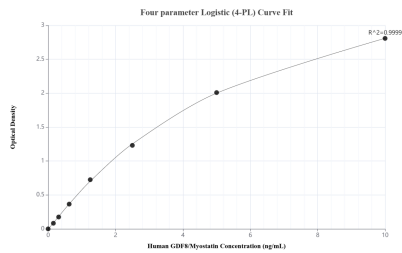
W: ptgcn.com

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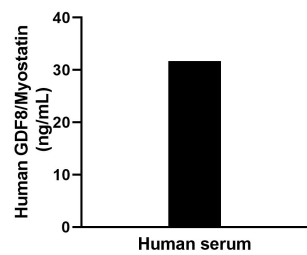
Selected Validation Data



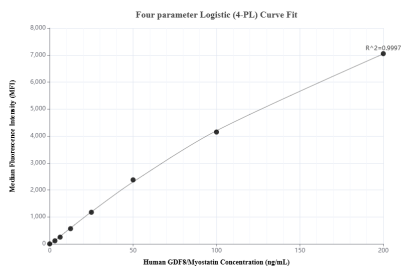
Plasma of six individual healthy human donors was measured. The GDF8/Myostatin concentration of detected samples was determined to be 15.87 ng/mL with a range of 9.27-22.32 ng/mL.



Sandwich ELISA standard curve of MP02424-1, Human GDF8/Myostatin Recombinant Matched Antibody Pair - PBS only. 86408-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1972. 86408-2-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL.



The mean GDF8/Myostatin concentration was determined to be 32.1 ng/mL in human serum.



Cytometric bead array standard curve of MP02424-1, GDF8/Myostatin Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86408-1-PBS. Detection antibody: 86408-2-PBS. Standard: Eg1972. Range: 3.125-200 ng/mL.