

For Research Use Only

MMP3 Recombinant antibody, PBS Only (Capture)



Catalog Number: 82984-3-PBS

Basic Information

Catalog Number: 82984-3-PBS	GenBank Accession Number: BC074815	Purification Method: Protein A purification
Size: 1mg/ml	GeneID (NCBI): 4314	CloneNo.: 230535E1
Source: Rabbit	UNIPROT ID: P08254	
Isotype: IgG	Full Name: matrix metalloproteinase 3 (stromelysin 1, progelatinase)	

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test

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:
100% PBS pH 7.3

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

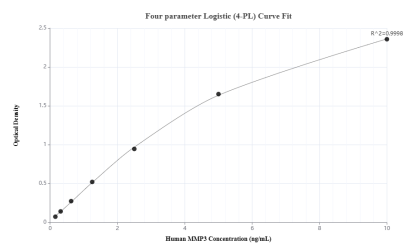
T: 4006900926

E: Proteintech-CN@ptglab.com

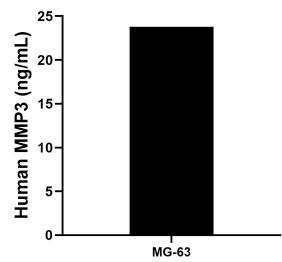
W: ptgcn.com

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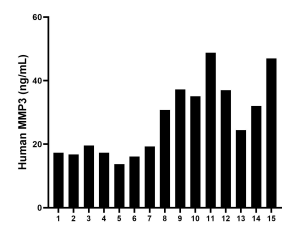
Selected Validation Data



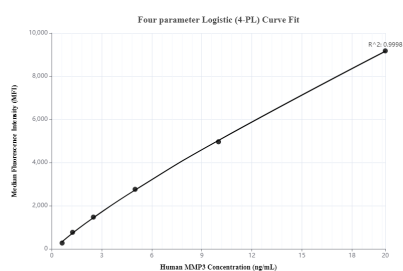
Sandwich ELISA standard curve of MP00083-2, Human MMP3 Recombinant Matched Antibody Pair - PBS only. 82984-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard:Eg0382.82984-2-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL.



MG-63 were cultured in DMEM supplemented with 10% fetal bovine serum, 2.5 mM L-glutamine, 100 U/mL penicillin, and 100 μ g/mL streptomycin sulfate. An aliquot of the cell culture supernate was removed, assayed for human MMP3, and measured 23.78 ng/mL.



Serum of fifteen individual healthy human donors was measured. The human MMP3 concentration of detected samples was determined to be 27.50 ng/mL with a range of 13.74 - 48.76 ng/mL.



Cytometric bead array standard curve ofMP00083-2, MMP3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82984-3-PBS. Detection antibody: 82984-2-PBS. Standard: Eg0382. Range: 0.625-20 ng/mL.