

For Research Use Only

TIMP1 Recombinant antibody, PBS Only (Detector)



Catalog Number: 83151-7-PBS

Basic Information

Catalog Number: 83151-7-PBS	GenBank Accession Number: BC000866	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 7076	CloneNo.: 230329F6
Source: Rabbit	UNIPROT ID: P01033	
Isotype: IgG	Full Name: TIMP metalloproteinase inhibitor 1	
	Calculated MW: 23 kDa	

Applications

Tested Applications:
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:
PBS Only

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

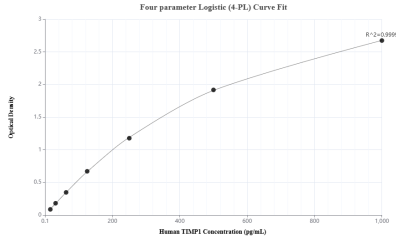
T: 4006900926

E: Proteintech-CN@ptglab.com

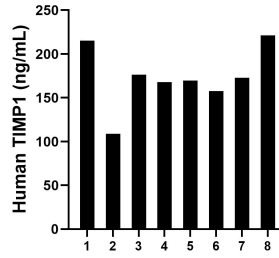
W: ptgcn.com

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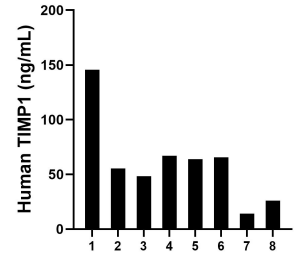
Selected Validation Data



Sandwich ELISA standard curve of MP00245-4, Human TIMP1 Recombinant Matched Antibody Pair - PBS only. 83151-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0638. 83151-7-PBS was HRP conjugated as the detection antibody. Range: 15.6-1000 pg/mL



Serum of eight individual healthy human donors was measured. The human TIMP1 concentration of detected samples was determined to be 173.6 ng/mL with a range of 108.8 - 221.2 pg/mL



Saliva of eight individual healthy human donors was measured. The human TIMP1 concentration of detected samples was determined to be 60.8 ng/mL with a range of 14.2 - 145.8 pg/mL