

For Research Use Only

CD141/Thrombomodulin Recombinant antibody, PBS Only (Detector)

Catalog Number:83416-7-PBS



Basic Information

Catalog Number: 83416-7-PBS	GenBank Accession Number: NM_000361.3	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 7056	CloneNo.: 240365F10
Source: Rabbit	UNIPROT ID: P07204	
Isotype: IgG	Full Name: thrombomodulin	
	Calculated MW: 60 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:

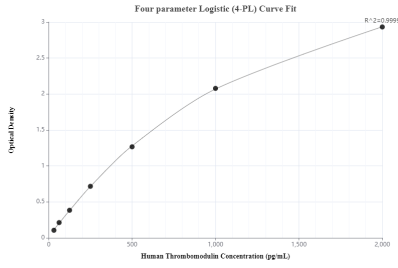
T: 4006900926

E: Proteintech-CN@ptglab.com

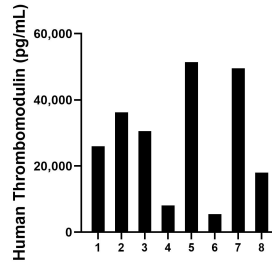
W: ptgcn.com

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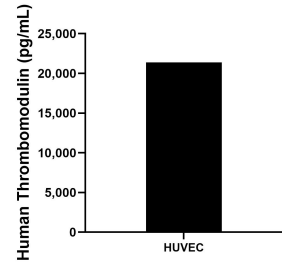
Selected Validation Data



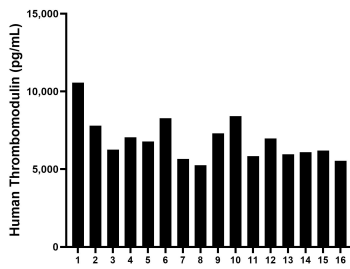
Sandwich ELISA standard curve of MP00411-3, Human CD141/Thrombomodulin Recombinant Matched Antibody Pair - PBS only. 83416-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0944. 83416-7-PBS was HRP conjugated as the detection antibody. Range: 31.3-2000 pg/mL



Urine of eight individual healthy human donors was measured. The CD141/Thrombomodulin concentration of detected samples was determined to be 28,157.6 pg/mL with a range of 5,473.9 - 51,428.0 pg/mL.



The mean CD141/Thrombomodulin concentration was determined to be 21,389.33 pg/mL in HUVEC cell extract based on a 1.8 mg/mL extract load.



Serum of sixteen individual healthy human donors was measured. The CD141/Thrombomodulin concentration of detected samples was determined to be 6,871.5 pg/mL with a range of 5,248.2 - 10,568.0 pg/mL.