

For Research Use Only

ADAMTS13 Recombinant antibody, PBS Only (Detector)

Catalog Number: 85974-1-PBS



Basic Information

Catalog Number: 85974-1-PBS	GenBank Accession Number: NM_139025	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 11093	CloneNo.: 250498G3
Source: Rabbit	UNIPROT ID: Q76LX8	
Isotype: IgG	Full Name: ADAM metalloproteinase with thrombospondin type 1 motif, 13	
Immunogen Catalog Number: EG2556	Calculated MW: 154 kDa	

Applications

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

Species Specificity:
human

Product Information

85974-1-PBS targets ADAMTS13 as part of a matched antibody pair:

MP02235-1: 85974-2-PBS capture and 85974-1-PBS detection (validated in Cytometric bead array)

MP02235-2: 85974-3-PBS capture and 85974-1-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

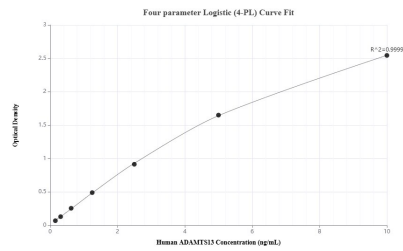
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

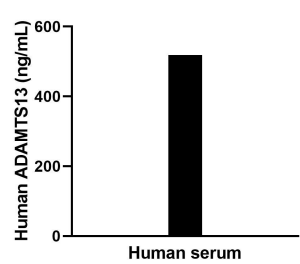
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

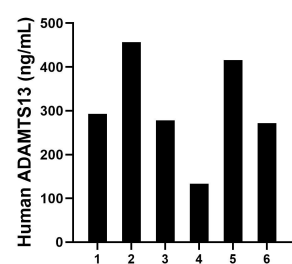
Selected Validation Data



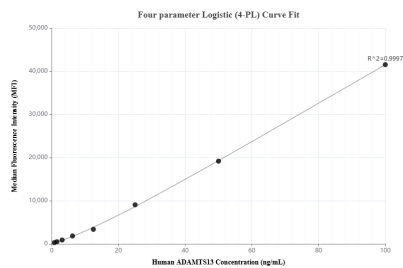
Sandwich ELISA standard curve of MP02235-2, Human ADAMTS13 Recombinant Matched Antibody Pair - PBS only. 85974-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2556. 85974-1-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean ADAMTS13 concentration was determined to be 524.0 ng/mL in human serum.



Serum of six individual healthy human donors was measured. The human ADAMTS13 concentration of detected samples was determined to be 308.14 ng/mL with a range of 133.71 - 456.88 ng/mL



Cytometric bead array standard curve of MP02235-1, ADAMTS13 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85974-2-PBS. Detection antibody: 85974-1-PBS. Standard: Eg2556. Range: 0.781-100 ng/mL