

For Research Use Only

TFPI Recombinant antibody, PBS Only (Detector)

Catalog Number:83838-4-PBS



Basic Information

Catalog Number:

83838-4-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_006287.6

GeneID (NCBI):

7035

UNIPROT ID:

P10646-1

Full Name:

tissue factor pathway inhibitor
(lipoprotein-associated coagulation inhibitor)

Calculated MW:

35 kDa

Observed MW:

40-45 kDa

Purification Method:

Protein A purification

CloneNo.:

240977F12

Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

Species Specificity:

human

Background Information

Tissue factor pathway inhibitor (TFPI) is a critical anticoagulant protein present in endothelium and platelets. TFPI is produced as two major isoforms in humans, TFPIa and TFPIb that result from alternative splicing. The TFPIb isoform localizes to the endothelium surface where it is a potent inhibitor of tissue factor-factor VIIa complexes that initiate blood coagulation. The TFPIa isoform is present in platelets. TFPI is a Kunitz-type serine protease inhibitor that exerts anticoagulant activity by blocking early procoagulant stimuli. TFPI can enhance anti-thrombotic treatment in sepsis, inflammatory diseases, and cardiovascular diseases.

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:

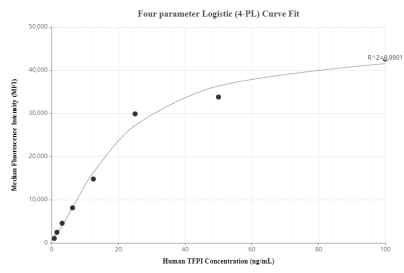
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

Selected Validation Data



Cytometric bead array standard curve of MP00812-3, TFPI Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83838-1-PBS. Detection antibody: 83838-4-PBS. Standard: Eg0855. Range: 0.781-100 ng/mL.