

For Research Use Only

Mouse Coagulation Factor III/Tissue Factor Recombinant antibody, PBS Only (Capture)

Catalog Number: 83887-1-PBS



Basic Information

Catalog Number:	83887-1-PBS	GenBank Accession Number:	Purification Method:
Concentration:	1 mg/ml	GeneID (NCBI):	Protein A purification
Source:	Rabbit	14066	CloneNo.:
Isotype:	IgG	UNIPROT ID:	240875A2
Immunogen Catalog Number:	EG1102	P20352	
		Full Name:	
		coagulation factor III	
		Calculated MW:	
		33kDa	

Applications

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

Species Specificity:
mouse

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, pH7.3

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

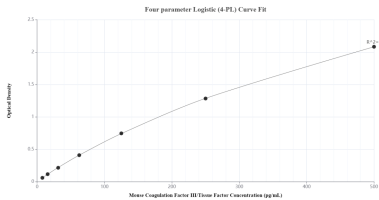
T: 4006900926

E: Proteintech-CN@ptglab.com

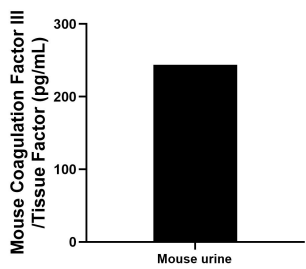
W: ptgcn.com

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

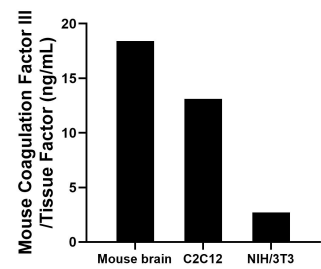
Selected Validation Data



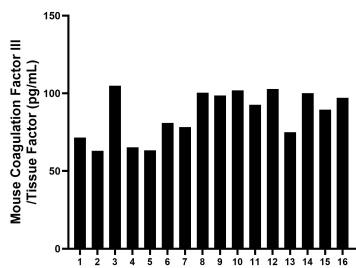
Sandwich ELISA standard curve of MP00859-1, Mouse Tissue Factor Recombinant Matched Antibody Pair - PBS only. 83887-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1102. 83887-4-PBS was HRP conjugated as the detection antibody. Range: 7.8-500 pg/mL



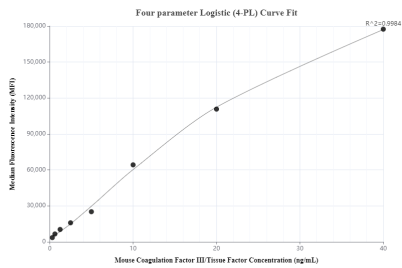
Urine of mice was measured. The Tissue Factor concentration of detected samples was determined to be 244.1 pg/mL



The mean Tissue Factor concentration was determined to be 18.4 ng/mL in mouse brain tissue extract based on a 6.0 mg/mL extract load, 13.1 ng/mL in C2C12 cell extract based on a 3.6 mg/mL extract load and 2.7 ng/mL in NIH/3T3 cell extract based on a 10.6 mg/mL extract load.



Serum of sixteen mice was measured. The Tissue Factor concentration of detected samples was determined to be 86.6 pg/mL with a range of 63.0-105.0 pg/mL



Cytometric bead array standard curve of MP00859-1, MOUSE Tissue Factor Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83887-1-PBS. Detection antibody: 83887-4-PBS. Standard: Eg1102. Range: 0.313-40 ng/mL