For Research Use Only

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

Catalog Number:83887-1-PBS

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
83887-1-PBS

Size:
1 mg/ml

Source:
Rabbit

Isotype:
IgG

GenBank Accession Number:

GeneID (NCBI):
14066

UNIPROT ID:
P20352

Full Name:
coagulation factor III

Calculated MW:
33kDa

Purification Method:
Protein A purification

CloneNo.:
240875A2

Applications

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

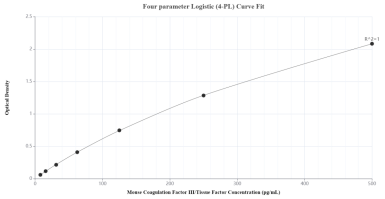
Species Specificity:
mouse

Background Information

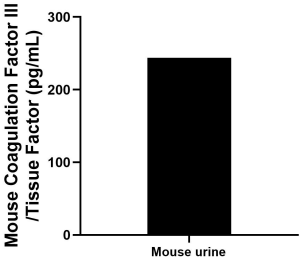
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS Only

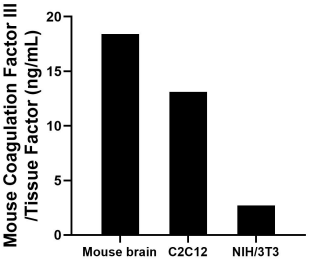
Selected Validation Data



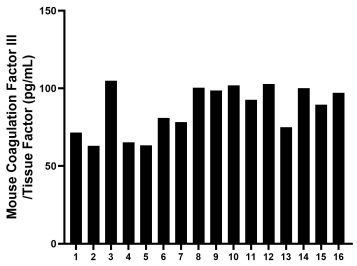
Sandwich ELISA standard curve of MP00859-1, Mouse Coagulation Factor III/Tissue Factor Recombinant Matched Antibody Pair - PBS only. 83887-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1102. 83887-4-PBS was HRP conjugated as the detection antibody.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



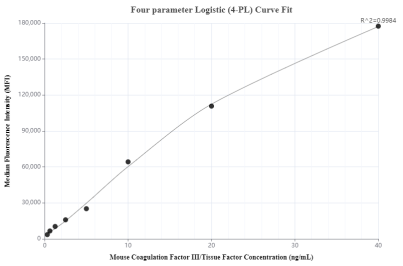
Urine of mice was measured. The Coagulation Factor III/Tissue Factor concentration of detected samples was determined to be 244.1 pg/mL.



The mean Coagulation Factor III/Tissue Factor concentration was determined to be 18.4 ng/mL in mouse brain cell 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 Coagulation Factor III/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 Coagulation Factor III/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.