For Research Use Only

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

Catalog Number:83776-1-PBS

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

Basic Information

Catalog Number:
83776-1-PBS

Size:
1 mg/ml

Source:
Rabbit

Isotype:
IgG

GenBank Accession Number:
NM_001993.5

GeneID (NCBI):
2152

UNIPROT ID:
P13726-1

Full Name:
coagulation factor III (thromboplastin, tissue factor)

Calculated MW:
33 kDa

Purification Method:
Protein A purification

CloneNo.:
240784B8

Applications

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

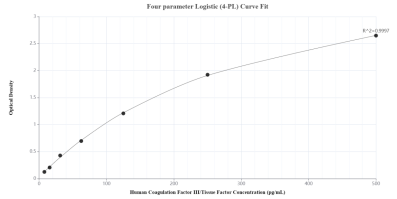
Species Specificity:
human

Background Information

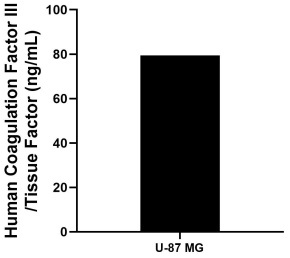
Storage

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

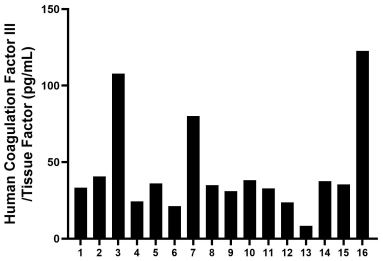
Selected Validation Data



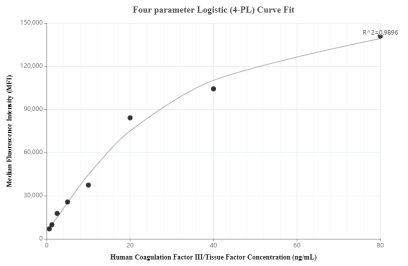
Sandwich ELISA standard curve of MP00732-1, Human Coagulation Factor III/Tissue Factor Recombinant Matched Antibody Pair - PBS only. 83776-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1052. 83776-2-PBS was HRP conjugated as the detection antibody. Range: 7.8-500 pg/mL.



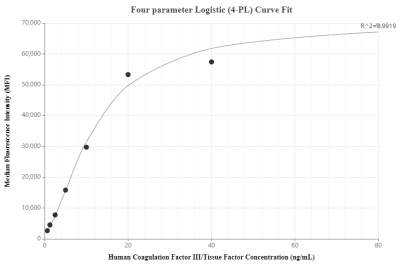
The mean Coagulation Factor III/Tissue Factor concentration was determined to be 79.46 ng/mL in U-87 MG cell extract based on a 3.0 mg/mL extract load.



Serum of sixteen individual healthy human donors was measured. The Coagulation Factor III/Tissue Factor concentration of detected samples was determined to be 44.3 pg/mL with a range of 8.4 - 122.7 pg/mL.



Cytometric bead array standard curve of MP00732-1, Coagulation Factor III/Tissue Factor Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83776-1-PBS. Detection antibody: 83776-2-PBS. Standard: Eg1052. Range: 0.625-80 ng/mL.



Cytometric bead array standard curve of MP00732-2, Coagulation Factor III/Tissue Factor Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83776-1-PBS. Detection antibody: 83776-3-PBS. Standard: Eg1052. Range: 0.625-80 ng/mL.