

For Research Use Only

F8 Monoclonal antibody

Catalog Number: 66722-1-Ig



Basic Information

Catalog Number: 66722-1-Ig	GenBank Accession Number: BC022513	Purification Method: Protein G purification
Size: 1000 µg/ml	GeneID (NCBI): 2157	CloneNo.: 1C11E11
Source: Mouse	UNIPROT ID: P00451	Recommended Dilutions: WB 1:1000-1:8000
Isotype: IgG1	Full Name: coagulation factor VIII, procoagulant component	
Immunogen Catalog Number: AG15772	Calculated MW: 2351 aa, 267 kDa	
	Observed MW: 70 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : human plasma tissue, human blood tissue
Species Specificity: Human	

Background Information

F8, also named as AHF and F8C, belongs to the multicopper oxidase family. F8, along with calcium and phospholipid, acts as a cofactor for factor IXa when it converts factor X to the activated form, factor Xa. F8 can be cleaved to 4 chains: F8a heavy chain, 200 kDa isoform, F8a heavy chain, 92 kDa isoform, F8 B chain and F8a light chain. This antibody can recognize the light chain.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

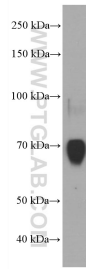
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Selected Validation Data



human plasma were subjected to SDS PAGE followed by western blot with 66722-1-Ig (F8 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.