

For Research Use Only

# Factor VIII Monoclonal antibody, PBS Only

Catalog Number: 66722-1-PBS



## Basic Information

Catalog Number: 66722-1-PBS	GenBank Accession Number: BC022513	Purification Method: Protein G purification
Concentration: 1mg/ml	GeneID (NCBI): 2157	CloneNo.: 1C11E11
Source: Mouse	UNIPROT ID: P00451	
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, Indirect ELISA

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 -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:

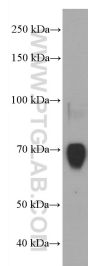
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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

## 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. This data was developed using the same antibody clone with 66722-1-PBS in a different storage buffer formulation.