

For Research Use Only

Factor VIII Monoclonal antibody

Catalog Number: 66722-1-Ig **1 Publications**



Basic Information

Catalog Number: 66722-1-Ig	GenBank Accession Number: BC022513	Purification Method: Protein G purification
Size: 150ul , Concentration: 1000 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard;	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
Cited Applications: WB	
Species Specificity: human	
Cited Species: pig	

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.

Notable Publications

Author	Pubmed ID	Journal	Application
Xuejiao Zhu	39533356	Vet Res	WB

Storage

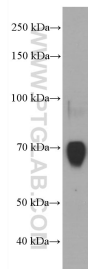
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.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.