

For Research Use Only

Factor VIII Monoclonal antibody, PBS Only

Catalog Number: 66722-1-PBS



Basic Information

Catalog Number:

66722-1-PBS

Size:

100ug , Concentration: 1mg/ml by Nanodrop;

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG15772

GenBank Accession Number:

BC022513

GeneID (NCBI):

2157

UNIPROT ID:

P00451

Full Name:

coagulation factor VIII, procoagulant component

Calculated MW:

2351 aa, 267 kDa

Observed MW:

70 kDa

Purification Method:

Protein G purification

CloneNo.:

1C11E11

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.

Storage Buffer:

PBS Only

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

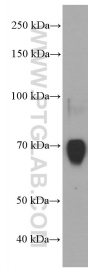
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E: proteintech@ptglab.com

W: ptglab.com

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