Mouse Monoclonal Antibody to F8

Order Information

Catalog#	20278	
Size/Concentration	100μl	50μl
Price(¥)	2180	1280

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Description

F8: coagulation factor VIII, procoagulant component. This gene encodes coagulation factor VIII, which participates in the intrinsic pathway of blood coagulation; factor VIII is a cofactor for factor IXa which, in the presence of Ca+2 and phospholipids, converts factor X to the activated form Xa. This gene produces two alternatively spliced transcripts. Transcript variant 1 encodes a large glycoprotein, isoform a, which circulates in plasma and associates with von Willebrand factor in a noncovalent complex. This protein undergoes multiple cleavage events. Transcript variant 2 encodes a putative small protein, isoform b, which consists primarily of the phospholipid binding domain of factor VIIIc. This binding domain is essential for coagulant activity. Defects in this gene results in hemophilia A, a common recessive X-linked coagulation disorder.

Specification

Aliases : AHF; F8B; F8C; HEMA; FVIII

Entrez GeneID : 2157

Swissprot : P00451

clone : 5E9B2

Host/Isotype : Mouse IgG1

Storage : Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Species Reactivity : Human

Immunogen : Purified recombinant fragment of F8 expressed in E. Coli.

Formulation : Ascitic fluid containing 0.03% sodium azide.

Application

ELISA	1/10000

References

1. Thromb Haemost. 2007 Nov;98(5):1031-9.
2. Blood. 2008 Apr 1;111(7):3468-78.

Protocal

WB - www.promab.com/protocol/wb.html
IHC - www.promab.com/protocol/ihc.html
ICC - www.promab.com/protocol/icc.html
HCM - www.promab.com/protocol/hcm.html

Antigen Sequence is available upon request.

Products and Services

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