

Mouse anti-Human F8 / FVIII / Factor VIII Monoclonal Antibody | anti-F8 antibody

Mouse Monoclonal (IgG1) to Human F8 / FVIII / Factor VIII

CATALOG # AAA51835	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

F8 / FVIII / Factor VIII; Monoclonal Antibody; Mouse Monoclonal (IgG1) to Human F8 / FVIII / Factor VIII; Anti-F8 / FVIII / Factor VIII Antibody IHC-plus; F8; AHF; Antihemophilic factor; Coagulation factor VIIIc; Coagulation factor VIII; DXS1253E; Factor VIII F8B; FVIII; HEMA; F8B; Factor VIII; Procoagulant component; F8C; Human F8; anti-F8 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Specificity	Recognizes full-length human Factor VIII. Does not cross-react with von Willebrand factor.
Purity/Purification	Protein G Purified
Form/Format	PBS, pH 7.4
Concentration	1 mg/ml (varies by lot)
Sequence Length	2351
Applicable Applications for anti-F8 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Purified human Factor VIII.
Immunogen Type	Purified protein
Immunogen	F8 / FVIII / Factor VIII antibody was raised against purified human Factor VIII.
Preparation and Storage	Store at -20 degree C or -70 degree C. Aliquot to avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Anti-F8 / Factor VIII antibody IHC of human placenta, vessels. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.



IHC (Immunohistochemistry)

Anti-F8 / Factor VIII antibody IHC of human uterus, vessels. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-F8 antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503647
NCBI GeneID	2157
NCBI Accession #	NP_000123.1
NCBI GenBank Nucleotide #	NM_000132.3
UniProt Accession #	P00451; Q14286; Q5HY69
Molecular Weight	24,641 Da
NCBI Official Full Name	coagulation factor VIII isoform a
NCBI Official Synonym Full Names	coagulation factor VIII, procoagulant component
NCBI Official Symbol	F8
NCBI Official Synonym Symbols	AHF; F8B; F8C; HEMA; FVIII; DXS1253E
NCBI Protein Information	coagulation factor VIII; factor VIII F8B; antihemophilic factor; coagulation factor VIIIc
UniProt Protein Name	Coagulation factor VIII
UniProt Gene Name	F8
UniProt Synonym Gene Names	F8C; AHF
UniProt Entry Name	FA8_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.