

Product Datasheet

Factor VIII Antibody (RFF-VIIIC/10) - BSA Free NBP1-41021-0.1mg

Unit Size: 0.1 mg

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

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NBP1-41021-0.1mg

Factor VIII Antibody (RFF-VIIIIC/10) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	RFF-VIIIIC/10
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS (pH 7.4)
Product Description	
Host	Mouse
Gene ID	2157
Gene Symbol	F8
Species	Human
Specificity/Sensitivity	This antibody recognises human Factor VIII, an essential blood coagulation factor. Whilst circulating in the blood, it is mostly stably complexed to von Willebrand factor. It is activated through cleavage at various sites, dissociates from the complex and interacts with Factor IXa, in the presence of calcium ions and phospholipids, to convert Factor X to the activated Factor Xa, which activates thrombin. Thrombin cleaves fibrinogen into fibrin, which polymerises and cross-links to form a blood clot. The activated Factor VIII is proteolytically inactivated and cleared from the bloodstream. Clone RFF-VIIIIC/10 recognises an epitope within the non-functional, middle domain of full-length Factor VIII.
Immunogen	Affinity purified human Factor VIII
Product Application Details	
Applications	ELISA, Radioimmunoassay
Recommended Dilutions	ELISA 1:100-1:2000, Radioimmunoassay 1:100-1:2000



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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