

SPECIFICATION SHEET

Important Note:	Centrifuge before opening to ensure complete recovery of vial contents.		
Catalog #:	N77210M	Lot #:	7J30010
Description:	MAb to Factor VIII A2 Domain Monoclonal Antibody to Factor VIII A2 Domain		
Specificity:	Binds human factor VIII and human factor VIIIa in solid-phase ELISA. Antibody binds human factor VIII A2 domain in immunoblotting techniques.		
Clone:	012		
Host Animal:	Mouse. Hybridization of NS-1 myeloma cells with spleen cells from BALB/c mice.	Isotype:	IgG ₁
Source:	Ascites		
Immunogen:	Human Factor VIII A2 Domain		
Format:	Purified, Lyophilized Reconstitute with 0.5 mL distilled water.		
Purification:	> 98% pure (SDS-PAGE). Gel filtration and anion exchange chromatography.		
Concentration:	1 mg/mL (OD _{280nm} , E ^{0.1%} = 1.4) (prior to lyophilization).		
Affinity Constant:	Not Determined		
Buffer:	Lyophilized from 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.4.		
Preservative:	0.01% Sodium Azide (prior to lyophilization).		
Applications:	Suitable for use in solid phase ELISA and Western blot. Binds human factor VIII and human factor VIIIa in solid-phase ELISA and binds human factor VIII A2 domain in immunoblotting techniques. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.		
Storage:	Store lyophilized product at -20°C. After reconstitution, aliquot and store -20°C. Centrifuge product to remove insoluble material. Avoid multiple freeze/thaw cycles.		
Warning:	This product contains sodium azide, which has been classified as Xn (Harmful) in European Directive 67/548/EEC in the concentration range of 0.1 – 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.		

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES.