



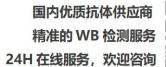
FA9 (heavy chain, Cleaved-Val227) mouse mAb

Catalog No	BYmab-04371
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	F9 Factor IX
Protein Name	FA9 (heavy chain, Cleaved-Val227)
Immunogen	Synthesized peptide derived from human FA9 (heavy chain, Cleaved-Val227)
Specificity	This antibody detects endogenous levels of Human,Mouse,Rat FA9 (heavy chain, Cleaved-Val227, protein was cleaved amino acid sequence between 226-227)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
0	4 manufact
Concentration	1 mg/ml
Purity	≥90%
Purity	≥90%
Purity Storage Stability	≥90% -20°C/1 year Coagulation factor IX (EC 3.4.21.22;Christmas factor;Plasma thromboplastin component;PTC) [Cleaved into: Coagulation factor IXa light chain; Coagulation
Purity Storage Stability Synonyms	≥90% -20°C/1 year Coagulation factor IX (EC 3.4.21.22;Christmas factor;Plasma thromboplastin component;PTC) [Cleaved into: Coagulation factor IXa light chain; Coagulation factor IXa heavy chain]
Purity Storage Stability Synonyms Observed Band	≥90% -20°C/1 year Coagulation factor IX (EC 3.4.21.22;Christmas factor;Plasma thromboplastin component;PTC) [Cleaved into: Coagulation factor IXa light chain; Coagulation factor IXa heavy chain] 27 45kD

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Products Images	
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.
matters needing attention	Avoid repeated freezing and thawing!
Background	This gene encodes vitamin K-dependent coagulation factor IX that circulates in the blood as an inactive zymogen. This factor is converted to an active form by factor XIa, which excises the activation peptide and thus generates a heavy chain and a light chain held together by one or more disulfide bonds. The role of this activated factor IX in the blood coagulation cascade is to activate factor X to its active form through interactions with Ca+2 ions, membrane phospholipids, and factor VIII. Alterations of this gene, including point mutations, insertions and deletions, cause factor IX deficiency, which is a recessive X-linked disorder, also called hemophilia B or Christmas disease. Alternative splicing results in multiple transcript variants encoding different isoforms that may undergo similar proteolytic processing. [provided by RefSeq, Sep 2015],
	site, beyond the Gla domain.,function:Factor IX is a vitamin K-dependent plasma protein that participates in the intrinsic pathway of blood coagulation by converting factor X to its active form in the presence of Ca(2+) ions, phospholipids, and factor VIIIa.,miscellaneous

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