



ANOGEN - A Division of YES Biotech Laboratories Ltd.

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Mouse Anti-Human Factor IX Monoclonal Antibody Datasheet

Product Name: mAb anti-human Factor IX	Clone No.: F9-1
Catalogue No.: MO-M40037	Quantity: 0.5 mg/vial
Description: Mouse monoclonal antibody to human Factor IX	Research Area: Hematology, blood coagulation.
Purification: Protein G affinity purified	Background: Factor IX is one of the key factors for blood coagulation. It can be transformed into a two-chained activated form (Factor IXa) by factors in both coagulation pathways: by Factor XIa of the contact pathway or by Factor VIIa of the tissue factor pathway. In the presence of Factor VII cofactor, Ca ⁺⁺ and membrane phospholipids, Factor IXa activates Factor X. The activated Factor X (Factor Xa) triggers the transformation of prothrombin to thrombin, thus results in blood coagulation. Hemophilia B is a disease caused by Factor IX deficiency.
Product Type: Primary antibody	Applications: ELISA
Target Protein: Human Factor IX	References: If research is published using this product, please inform Anogen in order to cite the reference on this datasheet. Anogen will provide one unit of product in the same category as gratitude.
Immunogen: Human Factor IX	
Fusion Myeloma: Sp2/0-Ag14	
Specificity: Reactive to human Factor IX	
Species Reactivity: Human, others not tested	
Host / Isotype: Mouse, IgG1 Kappa	
Formulation: Lyophilized from a solution in 0.01M PBS, pH 7.2	
Reconstitution: Double distilled water is recommended to adjust the final concentration to 1.00mg/mL.	
Storage: Store at -20°C	

This product is for LABORATORY RESEARCH USE and further manufacture ONLY, and cannot be administrated to human and animals for use in diagnostic and therapeutic procedures.

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