

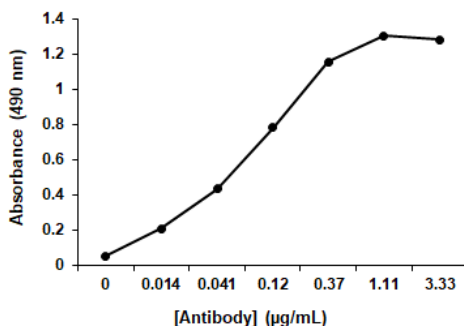
# Monoclonal Antibodies to: Factor VIII & Factor IX

Factor VIII and Factor IX are active areas of gene therapy research, as new approaches may replace the need for frequent injections as the standard treatment for hemophilia.

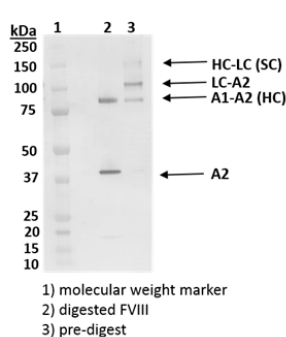
Green Mountain Antibodies has over 30 antibodies to human Factor VIII and mouse Factor VIII, as well as 9 antibodies to human Factor IX.

Catalog #	Antibody to:	Features and Applications
GMA-001	Factor IX gla domain	ELISA, Western blot, inhibitory, calcium dependent
GMA-101	Factor IX	ELISA, IHC
GMA-121	Factor IX light chain	ELISA, Western blot, pairs with GMA-184
GMA-102	Factor IX heavy chain	ELISA, Western blot, inhibitory, pairs with GMA-184
GMA-184	Factor IX light chain	ELISA, Western blot, pairs with GMA-121 and GMA-102
GMA-8040	Factor VIII light chain	ELISA, Western blot
GMA-012	Factor VIII A2 domain	ELISA, Western blot, affinity purification
GMA-8001	Factor VIII A3 domain	ELISA
GMA-8008	Factor VIII C2 domain	ELISA, surface plasmon resonance
GMA-8013	Factor VIII C2 domain	ELISA
GMA-8014	Factor VIII C2 domain	ELISA
GMA-8015	Factor VIII A2 domain	ELISA, inhibitory
GMA-8018	Factor VIII light chain	ELISA, inhibitory
GMA-8019	Factor VIII light chain	ELISA, inhibitory
GMA-8022	Factor VIII C2 domain	ELISA, inhibitory
GMA-8023	Factor VIII A 2 domain	ELISA, does not recognize rhesus/cynomolgus, pairs with GMA-8024
GMA-8024	Factor VIII A2 domain	ELISA, does not recognize rhesus/cynomolgus, pairs with GMA-8023
GMA-8026	Factor VIII C2 domain	ELISA, inhibitory

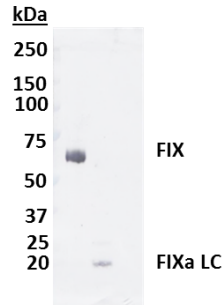
**GMA-8001**  
binding in ELISA



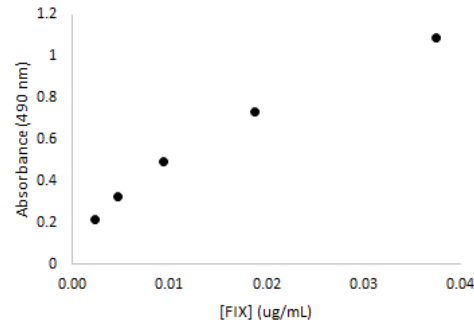
**GMA-012**  
Western blot of FVIII digestion by IIa



**GMA-001**  
Western blot with 10mM Ca<sup>2+</sup>



**GMA-102, GMA-184 Pairing Data**  
Human FIX in 5% deficient plasma



Antibodies to Factor VIII and IX are developed in mouse and produced via in vitro production methods, under serum free conditions, and purified by Protein G affinity chromatography. Material is > 98% pure by SDS-PAGE. Custom conjugation or fragmentation is available upon request.

