

Mouse Factor VIII Monoclonal Antibody

Factor VIII antibody

CATALOG # AAA106343	HOST Mouse	APPLICATIONS Western Blot, ELISA
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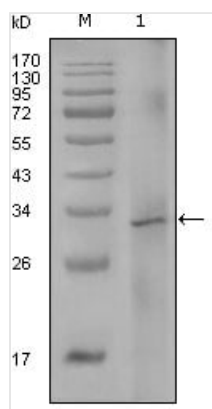
PRODUCT SYNONYMS

Factor VIII; Monoclonal Antibody; Factor VIII antibody; Monoclonal Factor VIII; Anti-Factor VIII; F8; FVIII; AHF; Factor 8; Anti hemophilic factor; anti-Factor VIII antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	5E9B2
Form/Format	Ascitic fluid with 0.03% NaN ₃ .
Concentration	100ul per vial (varies by lot)
Sequence Length	2
Applicable Applications for anti-Factor VIII antibody	WB (Western Blot), ELISA
Biological Significance	Factor VIII is an essential blood clotting factor also known as anti-hemophilic factor (AHF). In humans, Factor VIII is encoded by the F8 gene. Defects in this gene results in hemophilia A, a well known recessive X-linked coagulation disorder. Factor VIII participates in blood coagulation; it is a cofactor for factor IXa which, in the presence of Ca ²⁺ and phospholipids forms a complex that converts factor X to the activated form Xa.
Cross-Reactivity	Human
Immunogen	Purified recombinant fragment of F8 expressed in E. coli.
Preparation and Storage	4°C short term, -20°C long term.

IMAGES



WB (Western Blot)

Western Blot analysis using Factor VIII antibody. Western Blot showing F8 antibody used against truncated Trx-F8 recombinant protein (1).

ADDITIONAL INFORMATION

Related Product Information for anti-Factor VIII antibody	Mouse monoclonal Factor VIII antibody
Product Categories/Family for anti-Factor VIII antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	4262857
NCBI Official Full Name	factor VIII, partial

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/factor-viii-antibody-clone-5e9b2-western-blot-elisa/106343>