Mouse Factor VIIIc Monoclonal Antibody

Factor VIIIc antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA74357	**Mouse**	**Factor VIII C: 100%Factor VIII: 0%Factor related antigens: 0%**	**Western Blot, ELISA**

PRODUCT SYNONYMS

Factor VIIIc; Monoclonal Antibody; Factor VIIIc antibody; Monoclonal Factor VIIIc; Anti-Factor VIIIc; Factor VIII c; Complement Factor VIII c; anti-Factor VIIIc antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Factor VIII C: 100% Factor VIII: 0% Factor related antigens: 0%
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	M28259
Specificity	Human factor VIIIc
Form/Format	Purified IgG by Protein A, supplied in PBS buffer with no preservatives added.
Concentration	1.15mg/ml (varies by lot)
Sequence Length	2351
Applicable Applications for anti-Factor VIIIc antibody	WB (Western Blot), ELISA
Biological Significance	Factor VIII (FVIII) 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	This antibody recognizes an epitope in the N-terminal region of the 83kDa light chain of Factor VIII
Immunogen	Highly pure human Factor VIIIC
Affinity Constant	8.0 x 10^9 L/M
Preparation and Storage	4°C short term only, for routine storage, aliquot and freeze at -20°C

ADDITIONAL INFORMATION

Related Product Information for anti-Factor VIIIc antibody	Mouse monoclonal Factor VIIIc antibody
Product Categories/Family for anti-Factor VIIIc antibody	Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	224258

NCBI Official Full Name	factor VIIIC

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-viiic-antibody-clone-m28259-western-blot-elisa/74357