

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
-----------	--------

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/monoclonal/factor-viiic-antibody-clone-m28259-western-blot-elisa/74357>