

Mouse Factor VII Monoclonal Antibody | anti-F7 antibody

Factor VII antibody

CATALOG #	HOST	REACTIVITY
AAA74395	Mouse	This anitbody is specific for factor VII and does not crossreact with other vitamin K-dependent proteins.

PRODUCT SYNONYMS

Factor VII; Monoclonal Antibody; Factor VII antibody; Monoclonal Factor VII; Anti-Factor VII; Complement Factor VII; anti-F7 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	This anitbody is specific for factor VII and does not crossreact with other vitamin K-dependent proteins.
Clonality	Monoclonal
Clone Number	219
Specificity	Human
Form/Format	Lyophilized from 10mM Sodium Phosphate, 0.15M NaCl, and 0.01% Sodium Azide, pH 7.4.Reconstitute with DI water to a concentration of 1.0 mg/ml.
Concentration	500ug, lyophilized (varies by lot)
Sequence Length	466
Biological Significance	Factor VII is one of the central proteins in the coagulation cascade. It is an enzyme of the serine protease class. The main role of factor VII is to initiate the process of coagulation in conjunction with tissue factor (TF/factor III).
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.
Immunogen	Factor VII antibody was raised in mouse using human factor VII as the immunogen.
Preparation and Storage	Aliquot and store at -20 degree C. Avoid repeated Freeze/Thaw cycles

ADDITIONAL INFORMATION

Related Product Information for anti-F7 antibody	Mouse monoclonal Factor VII antibody
Product Categories/Family for anti-F7 antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	180334
NCBI GeneID	2155
UniProt Accession #	P08709 ; Q14339 ; Q5JVF1 ; Q5JVF2 ; Q9UD52 ; Q9UD53 ; Q9UD54 ; B0YJC8
Molecular Weight	49,320 Da
NCBI Official Full Name	factor VII
NCBI Official Synonym Full Names	coagulation factor VII (serum prothrombin conversion accelerator)

NCBI Official Symbol	F7
NCBI Official Synonym Symbols	SPCA
NCBI Protein Information	coagulation factor VII
UniProt Protein Name	Coagulation factor VII
UniProt Gene Name	F7
UniProt Synonym Gene Names	SPCA
UniProt Entry Name	FA7_HUMAN

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://www.aaabiotech.com/monoclonal/factor-vii-antibody-clone-219-elisa/74395>