

Human coagulation factor VII, FVII ELISA Kit | FVII elisa kit

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CATALOG #
AAA43036

REACTIVITY
Human

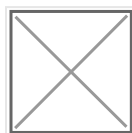
PRODUCT SYNONYMS

coagulation factor VII; FVII; Human coagulation factor VII; FVII ELISA Kit; FVII elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	21
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 70ng/ml
Sensitivity	0.093ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FVII elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Coagulation factor VII (also known as FVII) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human FVII antibody. FVII present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human FVII Antibody is added and binds to FVII in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated FVII antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human FVII. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	12750767
NCBI GeneID	2155
UniProt Accession #	P08709; Q14339; Q5JVF1; Q5JVF2; Q9UD52; Q9UD53; Q9UD54; B0YJC8

Molecular Weight	49,320 Da
NCBI Official Full Name	coagulation factor VII, partial
NCBI Official Synonym Full Names	coagulation factor VII
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

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://stage.aaabiotech.com/human-elisa-kits/coagulation-factor-vii-fvii/43036>