

Mouse Coagulation Factor VII (F7) ELISA Kit | F7 elisa kit

Mouse Coagulation Factor VII (F7) ELISA Kit

CATALOG #
AAA121436

REACTIVITY
Mouse

PRODUCT SYNONYMS

Coagulation Factor VII (F7); Mouse Coagulation Factor VII (F7) ELISA Kit; F7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	21
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.3ng/ml - 100ng/ml
Sensitivity	0.16ng/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 F7 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Coagulation Factor VII (also known as F7) 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 Mouse F7 antibody. F7 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse F7 Antibody is added and binds to F7 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated F7 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 Mouse F7. 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
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/mouse-elisa-kits/coagulation-factor-vii-f7/121436>