

Human coagulation factor IX, FIX ELISA Kit | FIX elisa kit

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CATALOG #
AAA41661

REACTIVITY
Human

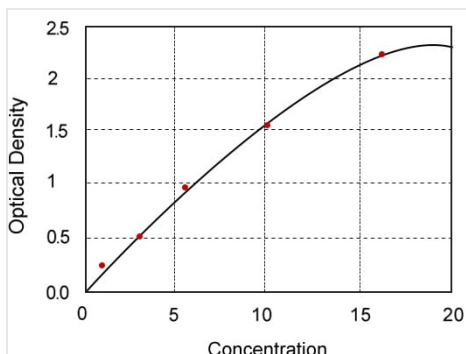
PRODUCT SYNONYMS

coagulation factor IX; FIX; Human coagulation factor IX; FIX ELISA Kit; FIX elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	461
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 150ng/ml
Sensitivity	0.24ng/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 FIX elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Fcoagulation Factor ? (also known as F?) 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 F? antibody. F? present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human F? Antibody is added and binds to F? in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated F? 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 F?. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	326684024
NCBI GeneID	2158
UniProt Accession #	P00740; Q5FBE1; Q5JYJ8; A8K9N4; F2RM36
Molecular Weight	47,618 Da
NCBI Official Full Name	coagulation factor IX
NCBI Official Synonym Full Names	coagulation factor IX
NCBI Official Symbol	F9
NCBI Official Synonym Symbols	FIX; P19; PTC; HEMB; THPH8; F9 p22
NCBI Protein Information	coagulation factor IX
UniProt Protein Name	Coagulation factor IX
UniProt Gene Name	F9
UniProt Synonym Gene Names	PTC

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/human-elisa-kits/coagulation-factor-ix-fix/41661>