

Monkey Coagulation factor Xa ELISA Kit | FXa elisa kit

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CATALOG #
AAA96822

REACTIVITY
Monkey

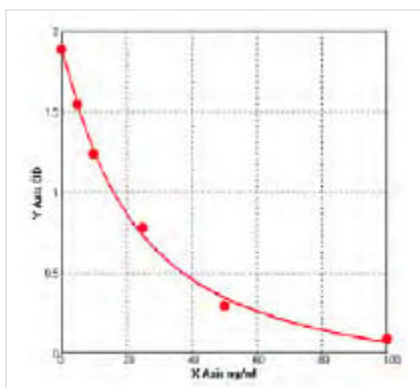
PRODUCT SYNONYMS

Coagulation factor Xa; Monkey Coagulation factor Xa ELISA Kit; FXa elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Assay Type	Quantitative Competitive
Sensitivity	0.1 ng/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FXa elisa kit

Intended Uses: This FX? ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey FX?. This ELISA kit for research use only!

Principle of the Assay: FX? ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-FX? antibody and an FX?-HRP conjugate. The assay sample and buffer are incubated together with FX?-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the FX? concentration since FX? from samples and FX?-HRP conjugate compete for the anti-FX? antibody binding site. Since the number of sites is limited, as more sites are occupied by FX? from the sample, fewer sites are left to bind FX?-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The FX? concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	37926478
NCBI Official Full Name	Chain L, Human Coagulation Factor Xa In Complex With M55192

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/fxa-monkey-elisa-kits/coagulation-factor-xa/96822>