

Rat FXII ELISA Kit | FXII elisa kit

Rat FXII (Coagulation Factor XII) ELISA Kit

CATALOG #
AAA165005

REACTIVITY
Rat

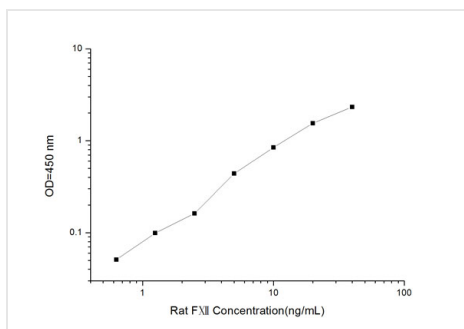
PRODUCT SYNONYMS

FXII; Rat FXII (Coagulation Factor XII) ELISA Kit; FXII elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This kit recognizes natural and some recombinant Rat FXII. No significant cross-reactivity or interference between Rat FXII and analogues was observed.
Sequence Length	553
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.625-40ng/mL
Sensitivity	Min: 0.375ng/mL; Max: 40ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FXII elisa kit	Intended Uses: This ELISA kit can be applied to the in vitro quantitative determination of Rat FXII concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been precoated with an antibody specific to Rat FXII. Standards or samples are added to appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibodies specific for Rat FXII and Avidin-Horseradish Peroxidase (HRP) conjugate are added to each micro plate well successively and incubated. After incubation, free components are washed away. Then the Substrate Reagent is added to each well, only those wells that contain Rat FXII, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction will be terminated by adding Stop Solution and appears yellow in color. The optical density (OD) can be measured with spectrophotometry at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of Rat FXII. The concentration of Rat FXII in samples can be calculated by comparing the OD of the samples with the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	430768069
Molecular Weight	59,027 Da
NCBI Official Full Name	fusion protein
UniProt Protein Name	Fusion glycoprotein F0
UniProt Gene Name	F
UniProt Entry Name	H2DLZ5_9PARA

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/rat-elisa-kits/fxii/165005>