

Rat FII (Coagulation Factor II) CLIA Kit | FII clia kit

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CATALOG #
AAA170883

REACTIVITY
Rat

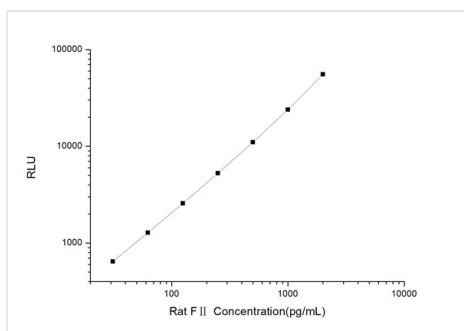
PRODUCT SYNONYMS

FII (Coagulation Factor II); Rat FII (Coagulation Factor II) CLIA Kit; FII clia kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This kit recognizes natural and recombinant FII. No significant cross-reactivity or interference between FII and analogues was observed.
Sequence Length	607
Assay Type	Sandwich
Detection Range	31.25-2000pg/mL
Sensitivity	Min: 18.75pg/mL; Max: 2000pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FII clia kit

Intended Uses: This CLIA kit applies to the in vitro quantitative determination of FII concentrations in serum, plasma and other biological fluids.

Principle of the Assay: This kit uses Sandwich-CLIA as the method. The micro CLIA plate provided in this kit has been pre-coated with an antibody specific to FII. Standards or samples are added to the appropriate micro CLIA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for FII and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain FII, biotinylated detection antibody and Avidin-HRP conjugate will appear fluorescence. The Relative light unit (RLU) value is measured spectrophotometrically by the Chemiluminescence immunoassay analyzer. The RLU value is positively associated with the concentration of FII. You can calculate the concentration of FII in the samples by comparing the RLU value of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	147900570
NCBI GeneID	443652
NCBI Accession #	NP_001085292.1
NCBI GenBank Nucleotide #	NM_001091823.1
NCBI Official Full Name	coagulation factor 2 (thrombin)
NCBI Official Synonym Full Names	coagulation factor 2 (thrombin)
NCBI Official Symbol	f2
NCBI Protein Information	coagulation factor 2 (thrombin)

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-clia-kits/fii-coagulation-factor-ii/170883>