

Rat F10 (Coagulation Factor X) ELISA Kit | F10 elisa kit

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CATALOG #
AAA278133

REACTIVITY
Rat

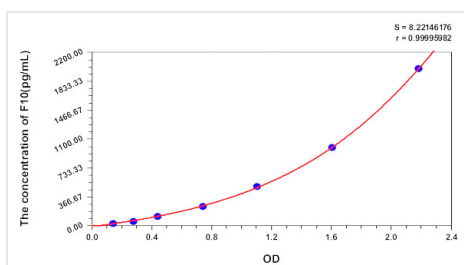
PRODUCT SYNONYMS

F10 (Coagulation Factor X); Rat F10 (Coagulation Factor X) ELISA Kit; FX; FXA; Stuart Prower Factor; Thrombokinas; F10 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Assay Type	Sandwich
Samples	Plasma.
Detection Range	0.32-20ng/mL
Sensitivity	0.13ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for F10 elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Rat F10. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat F10. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Rat F10, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Rat F10 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for F10 elisa kit

Signal transduction; Hematology

NCBI AND UNIPROT INFORMATION

NCBI GI #	8393340
NCBI GeneID	29243
NCBI Accession #	NP_058839.1

NCBI GenBank Nucleotide #	NM_017143.2
UniProt Accession #	Q63207
Molecular Weight	46,000
NCBI Official Full Name	coagulation factor X
NCBI Official Synonym Full Names	coagulation factor X
NCBI Official Symbol	F10
NCBI Protein Information	coagulation factor X; stuart factor; coagulation factor 10
UniProt Protein Name	Coagulation factor X
UniProt Gene Name	F10
UniProt Entry Name	FA10_RAT

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://www.aaabiotech.com/rat-elisa-kits/f10-coagulation-factor-x/278133>