

Rat FST ELISA Kit | FST elisa kit

Rat FST (Follistatin) ELISA Kit

CATALOG #
AAA163997

REACTIVITY
Rat

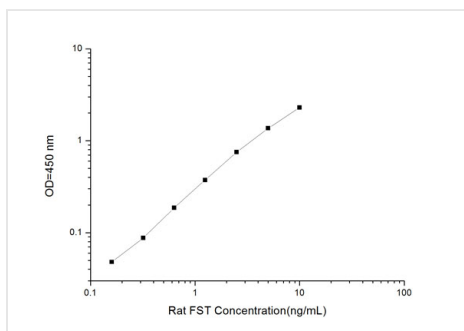
PRODUCT SYNONYMS

FST; Rat FST (Follistatin) ELISA Kit; FST elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of Rat FST. No significant cross-reactivity or interference between Rat FST and analogues was observed. Note: Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between Rat FST and all the analogues, therefore, cross reaction may still exist.
Sequence Length	344
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	Min: 0.094ng/mL; Max: 10ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FST elisa kit	Description: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of FST in Rat 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 pre-coated with an antibody specific to Rat FST. Standards or samples are added to the appropriate micro ELISA plate wells and bound by the specific antibody. Then a biotinylated detection antibody specific for Rat FST 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 Rat FST, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of Rat FST. You can calculate the concentration of Rat FST in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7242222
NCBI GeneID	10468
NCBI Accession #	NP_037541.1
NCBI GenBank Nucleotide #	NM_013409.2
UniProt Accession #	P19883; Q9BTH0; B5BU94
Molecular Weight	34,803 Da
NCBI Official Full Name	follistatin isoform FST344
NCBI Official Synonym Full Names	follistatin
NCBI Official Symbol	FST
NCBI Official Synonym Symbols	FS
NCBI Protein Information	follistatin; activin-binding protein; follistatin isoform FST317
UniProt Protein Name	Follistatin
UniProt Gene Name	FST
UniProt Synonym Gene Names	FS
UniProt Entry Name	FST_HUMAN

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.