

Mouse FST ELISA Kit | FST elisa kit

Mouse FST (Follistatin) ELISA Kit

CATALOG #
AAA164573

REACTIVITY
Mouse

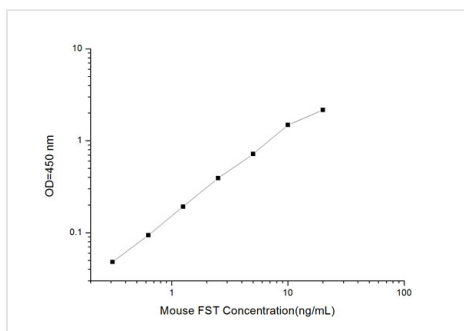
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Mouse FST. No significant cross-reactivity or interference between Mouse FST and analogues was observed. Note: Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between Mouse FST and all the analogues, therefore, cross reaction may still exist.
Sequence Length	344
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.313-20ng/mL
Sensitivity	Min: 0.188ng/mL; Max: 20ng/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 Mouse 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 Mouse 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 Mouse 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 Mouse 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 Mouse FST. You can calculate the concentration of Mouse 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	folistatin isoform FST344
NCBI Official Synonym Full Names	folistatin
NCBI Official Symbol	FST
NCBI Official Synonym Symbols	FS
NCBI Protein Information	folistatin; activin-binding protein; folistatin isoform FST317
UniProt Protein Name	Folistatin
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.