

Mouse FST (Follistatin) ELISA Kit | FST elisa kit

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CATALOG #
AAA278137

REACTIVITY
Mouse

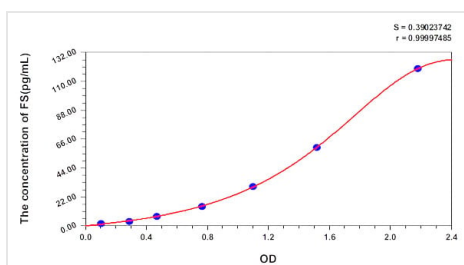
PRODUCT SYNONYMS

FST (Follistatin); Mouse FST (Follistatin) ELISA Kit; FST; Activin-binding protein;FS; Follistatin; FST elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	serum, plasma and other biological fluids
Detection Range	0.32-20ng/mL
Sensitivity	0.12ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FST 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 Mouse FST. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse FST. 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 Mouse FST, 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 Mouse FST in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for FST elisa kit

[Endocrinology](#); [Reproductive science](#); [Hormone metabolism](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	672890584
NCBI GeneID	14313
NCBI Accession #	NP_001288302.1

NCBI GenBank Nucleotide #	NM_001301373.1
UniProt Accession #	P47931 ; A6H6P0
Molecular Weight	37,866 Da
NCBI Official Full Name	follistatin FST315
NCBI Official Synonym Full Names	follistatin
NCBI Official Symbol	Fst
NCBI Official Synonym Symbols	FS; AL033346
NCBI Protein Information	follistatin; activin-binding protein
UniProt Protein Name	Follistatin
UniProt Gene Name	Fst
UniProt Synonym Gene Names	FS
UniProt Entry Name	FST_MOUSE

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/mouse-elisa-kits/fst-follistatin/278137>