

Mouse Follistatin ELISA Kit | Fst elisa kit

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CATALOG #
AAA23306

REACTIVITY
Mouse

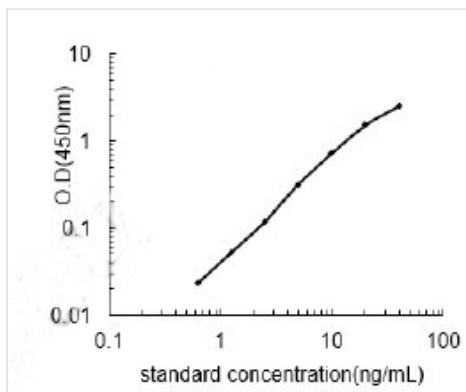
PRODUCT SYNONYMS

Follistatin; Mouse Follistatin ELISA Kit; FS; Activin-binding protein; Fst; Fst elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Follistatin,FS
Sequence Length	344
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.625-40 ng/mL
Sensitivity	< 0.314 ng/mL
Intra-assay Precision	<=5.7%
Inter-assay Precision	<=8.4%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Fst elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
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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	follicle-stimulating hormone receptor 1
NCBI Official Synonym Full Names	follicle-stimulating hormone receptor 1
NCBI Official Symbol	FST
NCBI Official Synonym Symbols	FS; AL033346
NCBI Protein Information	follicle-stimulating hormone receptor 1
UniProt Protein Name	Follicle-stimulating hormone receptor 1
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.