

Mouse follistatin ELISA Kit | FST elisa kit

Mouse Follistatin, FS ELISA Kit

CATALOG #
AAA80394

REACTIVITY
Mouse

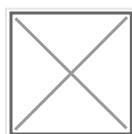
PRODUCT SYNONYMS

follistatin; Mouse Follistatin; FS ELISA Kit; FS; follistatin isoform FST317; 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.
Sequence Length	343
Samples	Serum, plasma, tissue homogenates, Cell lysates
Assay Type	Competitive
Detection Range	0.05 ng/ml-10 ng/ml
Sensitivity	0.025ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Detection Wavelength	450 nm
Sample Volume	50-100ul
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FST elisa kit	For samples:For the quantitative determination of mouse follistatin (FS) concentrations in serum, plasma, tissue homogenates, cell lysates. PRINCIPLE OF THE ASSAY This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with goat-anti-rabbit antibody. Standards or samples are added to the appropriate microtiter plate wells with an antibody specific for follistatin and Horseradish Peroxidase (HRP) conjugated follistatin. The competitive inhibition reaction is launched between with HRP labeled follistatin and unlabeled follistatin with the antibody. A substrate solution is added to the wells and the color develops in opposite to the amount of follistatin in the sample. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6679867
NCBI GeneID	14313
NCBI Accession #	NP_032072.1
NCBI GenBank Nucleotide #	NM_008046.3
UniProt Accession #	P47931; A6H6P0
Molecular Weight	37,866 Da
NCBI Official Full Name	follistatin isoform 2
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.