

Rat follistatin ELISA Kit | FST elisa kit

Rat Follistatin, FS ELISA Kit

CATALOG #
AAA79648

REACTIVITY
Rat

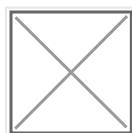
PRODUCT SYNONYMS

follistatin; Rat Follistatin; FS ELISA Kit; FS; follistatin isoform FST317; FST elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of rat FS. No significant cross-reactivity or interference between rat FS and analogues was observed.
Sequence Length	344
Samples	Serum, plasma and tissue homogenates
Assay Type	Quantitative Competitive
Detection Range	0.2 ng/ml-40 ng/ml
Sensitivity	< 0.1 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<15%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<15%. Three samples of known concentration were tested in twenty assays to assess.
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

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 FS and Horseradish Peroxidase (HRP) conjugated FS. The competitive inhibition reaction is launched between with HRP labeled FS and unlabeled FS with the antibody. A substrate solution is added to the wells and the color develops in opposite to the amount of FS in the sample. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #

6978857

NCBI GeneID	24373
NCBI Accession #	NP_036693.1
NCBI GenBank Nucleotide #	NM_012561.1
UniProt Accession #	P21674 ; Q80XW7
Molecular Weight	37,838 Da
NCBI Official Full Name	follistatin
NCBI Official Synonym Full Names	follistatin
NCBI Official Symbol	Fst
NCBI Official Synonym Symbols	FOL1; Fst-288; RATFOL1
NCBI Protein Information	follistatin; FS; follistatin-A; activin-binding protein
UniProt Protein Name	Follistatin
UniProt Gene Name	Fst
UniProt Synonym Gene Names	FS
UniProt Entry Name	FST_RAT

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://stage.aaabiotech.com/fst-rat-elisa-kits/follistatin/79648>