

Rat Follitropin subunit beta ELISA Kit | Fshb elisa kit

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CATALOG #
AAA193204

REACTIVITY
Rat

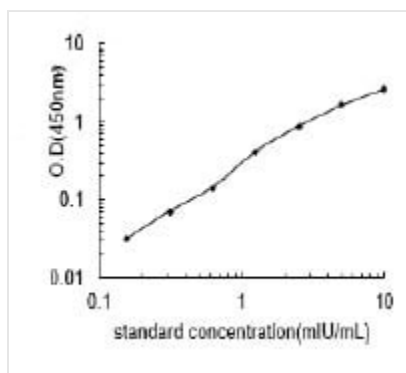
PRODUCT SYNONYMS

Follitropin subunit beta; Rat Follitropin subunit beta ELISA Kit; Follicle-stimulating hormone beta subunit; FSH-B; FSH-beta; Follitropin beta chain; Fshb; Fshb elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	Recombinant and natural Rat Ketohexokinase Synonyms: Ketohexokinase,;
Sequence Length	130
Samples	Serum, Plasma, Tissue Homogenates, Cell Culture Supernates Or Other Biological Fluids
Detection Range	0.312-20 ng/mL
Sensitivity	<0.177 ng/mL
Intra-assay Precision	Intra-Assay CV: <=5.9%
Inter-assay Precision	Inter-Assay CV: <=7.4%
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 Fshb elisa kit	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. 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	58531201
NCBI GeneID	25447
NCBI Accession #	NP_001007598.1
NCBI GenBank Nucleotide #	NM_001007597.1
UniProt Accession #	P18427
Molecular Weight	14,814 Da
NCBI Official Full Name	follitropin subunit beta
NCBI Official Synonym Full Names	follicle stimulating hormone beta subunit
NCBI Official Symbol	Fshb
NCBI Protein Information	follitropin subunit beta
UniProt Protein Name	Follitropin subunit beta
UniProt Gene Name	Fshb
UniProt Synonym Gene Names	FSH-B; FSH-beta
UniProt Entry Name	FSHB_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.