

Human Follitropin subunit beta ELISA Kit | FSHB elisa kit

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CATALOG #
AAA193801

REACTIVITY
Human

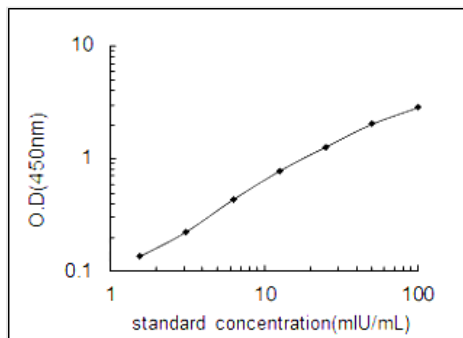
PRODUCT SYNONYMS

Follitropin subunit beta; Human Follitropin subunit beta ELISA Kit; Follicle-stimulating hormone beta subunit; FSH-B; FSH-beta; Follitropin beta chain; FSHB; FSHB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human Follitropin subunit beta. No significant cross-reactivity or interference was observed.
Sequence Length	129
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids
Detection Range	1.56 mIU/mL -100 mIU/mL.
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 human follitropin subunit beta, Follitropin subunit beta concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Follitropin subunit beta. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Follitropin subunit beta and 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 Follitropin subunit beta, 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 $\pm$ 2 nm. The concentration of Follitropin subunit beta in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503791
NCBI GeneID	2488
NCBI Accession #	NP_000501.1
NCBI GenBank Nucleotide #	NM_000510.2
UniProt Accession #	P01225; Q14D61; A2TF08; A5JVV3
Molecular Weight	14,700 Da
NCBI Official Full Name	follitropin subunit beta
NCBI Official Synonym Full Names	follicle stimulating hormone beta subunit
NCBI Official Symbol	FSHB
NCBI Official Synonym Symbols	HH24
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_HUMAN

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/fshb-human-elisa-kits/follitropin-subunit-beta/193801>