

Goat follicle stimulating hormone, beta polypeptide ELISA Kit | FSHB elisa kit

Goat follicle-stimulating hormone, FSH ELISA Kit

CATALOG #
AAA80390

REACTIVITY
Goat

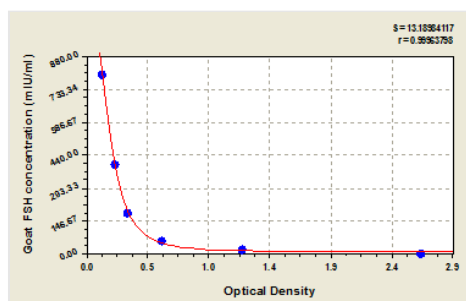
PRODUCT SYNONYMS

follicle stimulating hormone; beta polypeptide; Goat follicle-stimulating hormone; FSH ELISA Kit; follicle-stimulating hormone beta subunit; follitropin; beta chain; FSHB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Goat
Specificity	This assay has high sensitivity and excellent specificity for detection of Goat FSHB. No significant cross-reactivity or interference between Goat FSHB and analogues was observed.
Sequence Length	129
Assay Type	Competitive
Detection Range	16 mIU/ml-800 mIU/ml
Sensitivity	20 mIU/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 FSHB 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 FSH and Horseradish Peroxidase (HRP) conjugated FSH, then incubated. Then substrate solutions are added to the wells, respectively. 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 FSH 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 #	62510649
UniProt Accession #	Q8HY83; Q8MJ51
Molecular Weight	14,688 Da
NCBI Official Full Name	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_CAPHI

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-goat-elisa-kits/follicle-stimulating-hormone-beta-polypeptide/80390>