

Salmon Lutropin subunit beta ELISA Kit | LHB elisa kit

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CATALOG #
AAA56474

REACTIVITY
Salmon

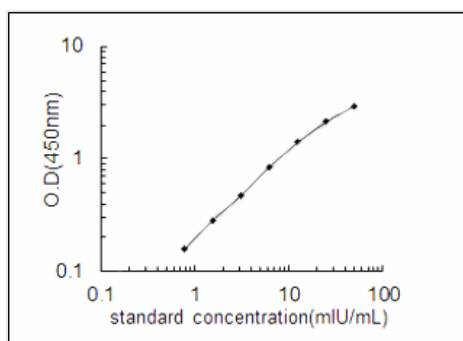
PRODUCT SYNONYMS

Lutropin subunit beta; Salmon Lutropin subunit beta ELISA Kit; LHB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Salmon
Specificity	This assay recognizes recombinant and natural salmon Lutropin subunit beta. No significant cross-reactivity or interference was observed.
Sequence Length	141
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
Detection Range	0.78 mIU/mL -50.0 mIU/mL.
Intended Uses	This immunoassay kit allows for the in vitro quantitative determination of Lutropin subunit beta concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
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 LHB elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Lutropin subunit beta. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Lutropin 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 Lutropin 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 +/- 2 nm. The concentration of Lutropin 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 #	6981158
NCBI GeneID	25329
NCBI Accession #	NP_036990.1
NCBI GenBank Nucleotide #	NM_012858.2
Molecular Weight	15,177 Da
NCBI Official Full Name	lutropin subunit beta isoform 1
NCBI Official Synonym Full Names	luteinizing hormone beta polypeptide
NCBI Official Symbol	Lhb
NCBI Protein Information	lutropin subunit beta
UniProt Protein Name	Lutropin subunit beta
UniProt Gene Name	Lhb
UniProt Synonym Gene Names	Lutropin beta chain; LH-B; LSH-B; LSH-beta
UniProt Entry Name	LSHB_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/lhb-elisa-kits/lutropin-subunit-beta/56474>