

Mouse Inhibin alpha chain ELISA Kit | Inha elisa kit

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CATALOG #
AAA194379

REACTIVITY
Mouse

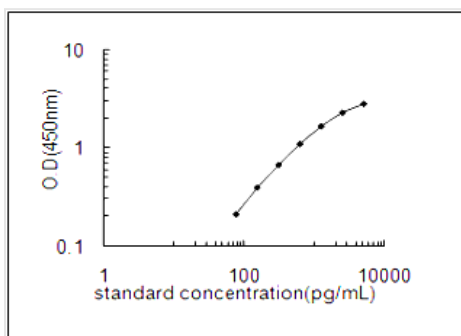
PRODUCT SYNONYMS

Inhibin alpha chain; Mouse Inhibin alpha chain ELISA Kit; Inha; Inha elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural mouse Inhibin alpha chain. No significant cross-reactivity or interference was observed.
Sequence Length	366
Assay Type	Sandwich
Detection Range	78-5000 pg/mL
Sensitivity	39.5 pg/mL
Intra-Assay CV	<=6.5%
Inter-Assay CV	<=7.6%
Recovery	99%
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 Inha elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of mouse Inhibin alpha chain 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 Inhibin alpha chain. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Inhibin alpha chain 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 Inhibin alpha chain, 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 Inhibin alpha chain 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 #	40254367
NCBI GeneID	16322
NCBI Accession #	NP_034694.3
NCBI GenBank Nucleotide #	NM_010564.4
UniProt Accession #	Q04997; Q6GTG7
Molecular Weight	39,550 Da
NCBI Official Full Name	inhibin alpha chain
NCBI Official Synonym Full Names	inhibin alpha
NCBI Official Symbol	Inha
NCBI Official Synonym Symbols	AW555078
NCBI Protein Information	inhibin alpha chain
UniProt Protein Name	Inhibin alpha chain
UniProt Gene Name	Inha
UniProt Entry Name	INHA_MOUSE

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://www.aaabiotech.com/inha-mouse-elisa-kits/inhibin-alpha-chain/194379>