

Sheep Inhibin ELISA Kit | INH elisa kit

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CATALOG #
AAA93412

REACTIVITY
Sheep

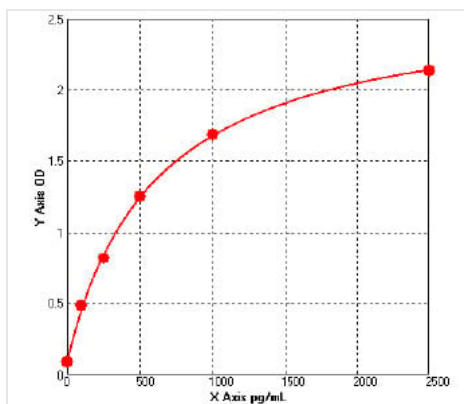
PRODUCT SYNONYMS

Inhibin; Sheep Inhibin ELISA Kit; INH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Sheep
Specificity	This assay has high sensitivity and excellent specificity for detection of INH. No significant cross-reactivity or interference between INH and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between INH and all the analogues, therefore, cross reaction may still exist in some cases.
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Assay Type	Quantitative Competitive or Sandwich
Sensitivity	1.0pg/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for INH elisa kit	Intended Uses: This INH ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Sheep INH. This ELISA kit for research use only, not for therapeutic or test applications! Principle of the Assay: INH ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for INH. Standards or samples are then added to the microtiter plate wells and INH if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of INH present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated polyclonal antibody, specific for INH are added to each well to "sandwich" the INH immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain INH and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The INH concentration in each sample is interpolated from this standard curve.
Product Categories/Family for INH elisa kit	Neurobiology

NCBI AND UNIPROT INFORMATION

NCBI GI #	37651654
NCBI GeneID	2610485
NCBI Accession #	NP_932528.1
NCBI GenBank Nucleotide #	NC_005135.1
Molecular Weight	27,919 Da
NCBI Official Full Name	Inh
NCBI Official Symbol	inh
NCBI Protein Information	Inh; inhibitor of prohead protease gp21
UniProt Protein Name	Inhibitor of prohead protease gp21
UniProt Gene Name	inh
UniProt Entry Name	Q6U9C9_9CAUD

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/inh-sheep-elisa-kits/inhibin/93412>