Bovine Inhibin Beta B ELISA Kit | INHbetaB elisa kit

Bovine Inhibin Beta B ELISA Kit

CATALOG #	REACTIVITY
AAA90179	**Bovine**

PRODUCT SYNONYMS

Inhibin Beta B; Bovine Inhibin Beta B ELISA Kit; INHbetaB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive or Sandwich
Detection Range	50-1000pg/mL
Sensitivity	1.0pg/mL
Intended Uses	This INHbetaB ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Bovine INHbetaB. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for INHbetaB elisa kit	**Principle of the Assay:** INHbetaB ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for INHbetaB. Standards or samples are then added to the microtiter plate wells and INHbetaB if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of INHbetaB present in the sample, a standardized preparation of horseradish peroxidase (HRP) -conjugated polyclonal antibody, specific for INHbetaB are added to each well to "sandwich" the INHbetaB 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 INHbetaB 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 INHbetaB concentration in each sample is interpolated from this standard curve.
Product Categories/Family for INHbetaB elisa kit	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	148238179

NCBI GeneID	399280
NCBI Accession #	NP_001084055.1
NCBI GenBank Nucleotide #	NM_001090586.1
NCBI Official Full Name	inhibin, beta B
NCBI Official Synonym Full Names	inhibin, beta B<
NCBI Official Symbol	inhbb
NCBI Official Synonym Symbols	inhibin
NCBI Protein Information	inhibin, beta B; activin B; activin beta B subunit

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/inhbetab-bovine-ovine-elisa-kits/inhibin-beta-b/90179