

Sheep Inhibin Beta B ELISA Kit | INHbetaB elisa kit

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CATALOG # AAA88084	REACTIVITY Sheep
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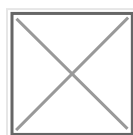
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Sheep
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	1.0 pg/mL.
Intended Uses	This INHbetaB ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Sheep 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 competitive enzyme immunoassay technique utilizing a monoclonal anti-INHbetaB antibody and an INHbetaB-HRP conjugate. The assay sample and buffer are incubated together with INHbetaB-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the INHbetaB concentration since INHbetaB from samples and INHbetaB-HRP conjugate compete for the anti-INHbetaB antibody binding site. Since the number of sites is limited, as more sites are occupied by INHbetaB from the sample, fewer sites are left to bind INHbetaB-HRP conjugate. 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-sheep-elisa-kits/inhibin-beta-b/88084>