

Bovine inhibin, beta A ELISA Kit | INHBA elisa kit

Bovine Inhibin beta A chain, INHBA ELISA Kit

CATALOG #
AAA112474

REACTIVITY
Bovine

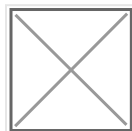
PRODUCT SYNONYMS

inhibin; beta A; Bovine Inhibin beta A chain; INHBA ELISA Kit; Bovine Inhibin beta A chain (INHBA) ELISA kit; EDF; FRP; FSH-releasing protein; Inhibin; beta-1; OTTHUMP00000207260; erythroid differentiation factor; follicle-stimulating hormone-releasing protein; inhibin beta A; beta A (activin A; activin; INHBA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	This assay has high sensitivity and excellent specificity for detection of Bovine INHBA. No significant cross-reactivity or interference between Bovine INHBA and analogues was observed.
Sequence Length	425
Samples	Serum, plasma, tissue homogenates
Assay Type	Competitive
Detection Range	15 pg/ml-600 pg/ml
Sensitivity	15 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Detection Wavelength	450 nm
Sample Volume	50-100ul
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for INHBA elisa kit

Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with goat-anti-rabbit antibody. Standards or samples are added to the appropriate microtiter plate wells with an antibody specific for INHBA and Horseradish Peroxidase (HRP) conjugated INHBA. The competitive inhibition reaction is launched between with HRP labeled INHBA and unlabeled INHBA with the antibody. A substrate solution is added to the wells and the color develops in opposite to the amount of INHBA in the sample. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27805949
NCBI GeneID	281867
NCBI Accession #	NP_776788.1
NCBI GenBank Nucleotide #	NM_174363.2
UniProt Accession #	P07995; A0JN81
Molecular Weight	47,521 Da
NCBI Official Full Name	inhibin beta A chain
NCBI Official Synonym Full Names	inhibin, beta A
NCBI Official Symbol	INHBA
NCBI Protein Information	inhibin beta A chain; activin beta-A chain; inhibin, beta A (activin A, activin AB alpha polypeptide)
UniProt Protein Name	Inhibin beta A chain
UniProt Gene Name	INHBA
UniProt Entry Name	INHBA_BOVIN

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/inhba-bovine-ovine-elisa-kits/inhibin-beta-a/112474>