

Human INHB ELISA Kit | INHB elisa kit

Human INHB (Inhibin B) ELISA Kit

CATALOG #
AAA163408

REACTIVITY
Human

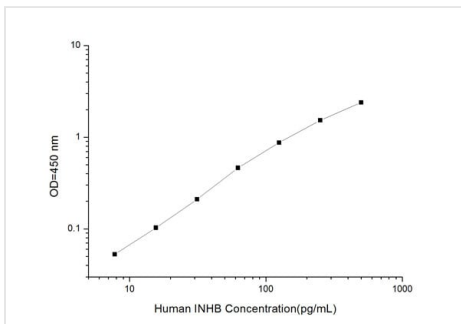
PRODUCT SYNONYMS

INHB; Human INHB (Inhibin B) ELISA Kit; INHB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human INHB. No significant cross-reactivity or interference between Human INHB and analogues was observed.
Sequence Length	425
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	7.813-500pg/mL
Sensitivity	Min: 4.688pg/mL; Max: 500pg/mL
Intended Uses	This ELISA kit applies to the in vitro quantitative determination of Human INHB concentrations in serum, plasma and other biological fluids.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for INHB elisa kit	Principle of the assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to INHB. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for INHB and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain INHB, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of INHB. You can calculate the concentration of INHB in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	550822274
NCBI GeneID	100860960
NCBI Accession #	NP_001272510.1
NCBI GenBank Nucleotide #	NM_001285581.1
NCBI Official Full Name	inhibin, beta A
NCBI Official Symbol	INHBA
NCBI Official Synonym Symbols	INHB
NCBI Protein Information	inhibin, beta A; inhibin beta A 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/inhb/163408>