

Human inhibin, alpha ELISA Kit | INHA elisa kit

Human Inhibin, INH-A ELISA Kit

CATALOG #
AAA80428

REACTIVITY
Human

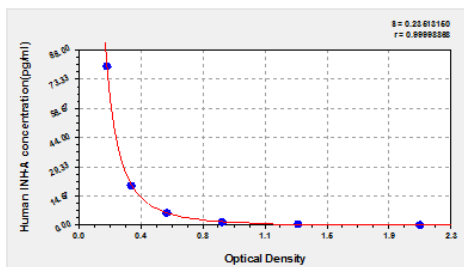
PRODUCT SYNONYMS

inhibin; alpha; Human Inhibin; INH-A ELISA Kit; A-inhibin subunit; inhibin alpha subunit; INHA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human INHA. No significant cross-reactivity or interference between Human INHA and analogues was observed.
Sequence Length	366
Samples	Serum, plasma, tissue homogenates
Detection Range	0.4 pg/ml-80 pg/ml
Sensitivity	0.2 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 INHA elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with goat-anti-rabbit antibody. Standards or samples are then added to the appropriate microtiter plate wells with a Horseradish Peroxidase (HRP)-conjugated INH-A and antibody preparation specific for INH-A, and incubated. Then substrate solutions are added to each well. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of INH-A in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504697
NCBI GeneID	3623
NCBI Accession #	NP_002182.1
NCBI GenBank Nucleotide #	NM_002191.3
UniProt Accession #	P05111; A8K8H5
Molecular Weight	39,670 Da
NCBI Official Full Name	inhibin alpha chain preproprotein
NCBI Official Synonym Full Names	inhibin, alpha
NCBI Official Symbol	INHA
NCBI Protein Information	inhibin alpha chain; A-inhibin subunit
UniProt Protein Name	Inhibin alpha chain
UniProt Gene Name	INHA
UniProt Entry Name	INHA_HUMAN

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/inha-human-elisa-kits/inhibin-alpha/80428>