

Human Inhibin ELISA Kit | INH elisa kit

Human Inhibin ELISA Kit

CATALOG #
AAA85554

REACTIVITY
Human

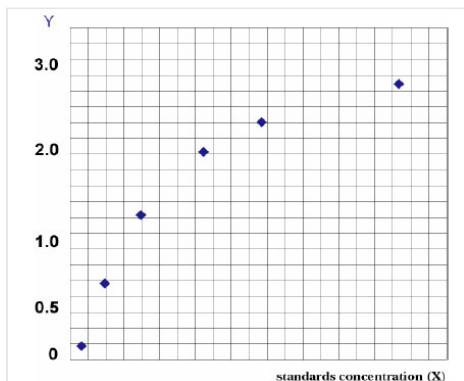
PRODUCT SYNONYMS

Inhibin; Human Inhibin ELISA Kit; INH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Detection Range	50-1000pg/mL
Sensitivity	1.0pg/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for INH elisa kit	Intended Uses: This INHELISA kit is intended Laboratory for research use only. The Stop Solution changes the color from blue to yellow and the intensity of the color is measured at 450 nm using a spectrophotometer. In order to measure the concentration of INH in the sample, this INHELISA Kit includes a set of calibration standards. The calibration standards are assayed at the same time as the samples and allow the operator to produce a standard curve of Optical Density versus INH concentration. The concentration of INH in the samples is then determined by comparing the O.D. of the samples to the standard curve. Principle of the Assay: This INH enzyme linked immunosorbent assay applies a technique called a quantitative sandwich immunoassay. The microtiter plate provided in this kit has been pre-coated with a monoclonal antibody specific for INH. Standards or samples are then added to the microtiter plate wells and INH if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of INH present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated polyclonal antibody, specific for INH are added to each well to "sandwich" the INH immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, A and B substrate solution is added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain INH and enzyme-conjugated antibody will exhibit a change in colour. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the colour change is measured spectrophotometrically at a wavelength of 450 nm.
Product Categories/Family for INH elisa kit	Neurobiology

NCBI AND UNIPROT INFORMATION

NCBI GI #	37651654
NCBI GeneID	2610485
NCBI Accession #	NP_932528.1
NCBI GenBank Nucleotide #	NC_005135.1
Molecular Weight	27,919 Da
NCBI Official Full Name	Inh
NCBI Official Symbol	inh
NCBI Protein Information	Inh; inhibitor of prohead protease gp21
UniProt Protein Name	Inhibitor of prohead protease gp21
UniProt Gene Name	inh
UniProt Entry Name	Q6U9C9_9CAUD

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://stage.aaabiotech.com/inh-human-elisa-kits/inhibin/85554>