

Human Inhibin B ELISA Kit | INHB elisa kit

Human Inhibin B (INHB) ELISA Kit

CATALOG # AAA55914	REACTIVITY Human
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human INHB. No significant cross-reactivity or interference between Human INHB and analogues was observed.
Sequence Length	407
Samples	Serum, Plasma, Other biological fluids
Assay Type	Sandwich
Sample Volume	1-200 uL
Precision	Intra-assay Precision (Precision within an assay) Three samples of known concentration were tested twenty times on one plate to assess intra-assay precision. Inter-assay Precision (Precision between assays) Three samples of known concentration were tested in forty separate assays to assess inter-assay precision. CV (%) = SD/meanX100 Intra-Assay: CV Inter-Assay: CV
Detection Wavelength	450 nm
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for INHB elisa kit	Principle of the Assay: This assay employs a two-site sandwich ELISA to quantitate INHB in samples. An antibody specific for INHB has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any INHB present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for INHB is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of INHB bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	154813204
NCBI GeneID	3625
NCBI Accession #	NP_002184.2
NCBI GenBank Nucleotide #	NM_002193.2
Molecular Weight	45,122 Da

NCBI Official Full Name	inhibin beta B chain preproprotein
NCBI Official Synonym Full Names	inhibin beta B
NCBI Official Symbol	INHBB
NCBI Protein Information	inhibin beta B chain
UniProt Protein Name	Inhibin beta B chain
UniProt Gene Name	INHBB
UniProt Entry Name	INHBB_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/inhb-human-elisa-kits/inhibin-b/55914>