

Mouse INHbC (Inhibin Beta C) ELISA Kit | INHbC elisa kit

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CATALOG #
AAA278422

REACTIVITY
Mouse

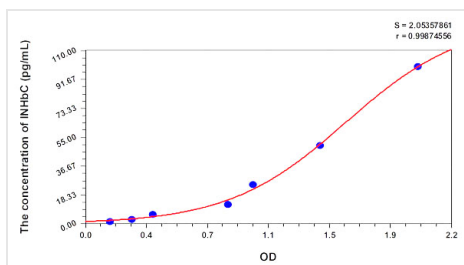
PRODUCT SYNONYMS

INHbC (Inhibin Beta C); Mouse INHbC (Inhibin Beta C) ELISA Kit; IHBC; INH-Bc; INHbC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	Serum, plasma and other biological fluids.
Detection Range	15.63-1000pg/mL
Sensitivity	6.2pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for INHbC elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse INHbC. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse INHbC. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Mouse INHbC, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Mouse INHbC in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for INHbC elisa kit

[Endocrinology](#); [Reproductive science](#); [Hormone metabolism](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	6754354
NCBI GeneID	16325
NCBI Accession #	NP_034695.1

NCBI GenBank Nucleotide #	NM_010565.4
UniProt Accession #	P55104 ; Q61452
Molecular Weight	39,401 Da
NCBI Official Full Name	inhibin beta C chain preproprotein
NCBI Official Synonym Full Names	inhibin beta-C
NCBI Official Symbol	Inhbc
NCBI Protein Information	inhibin beta C chain
UniProt Protein Name	Inhibin beta C chain
UniProt Gene Name	Inhbc

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/mouse-elisa-kits/inhbc-inhibin-beta-c/278422>