

Cat Inhibin beta A chain ELISA Kit | INHBA elisa kit

Cat Inhibin beta A chain (INHBA) ELISA Kit

CATALOG # AAA55943	REACTIVITY Cat
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PRODUCT SYNONYMS

Inhibin beta A chain; Cat Inhibin beta A chain (INHBA) ELISA Kit; EDF; FRP; FSH-releasing protein|Inhibin; beta-1|OTTHUMP00000207260|erythroid differentiation factor|follicle-stimulating hormone-releasing protein|inhibin beta A|inhibin; beta A (activin A; activin; INHBA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Cat
Specificity	This assay has high sensitivity and excellent specificity for detection of Cat INHBA. No significant cross-reactivity or interference between Cat INHBA and analogues was observed.
Sequence Length	426
Assay Type	Quantitative Competitive
Samples	Serum, plasma and other biological fluids
Detection Range	8 pg/mL - 200 pg/mL
Sensitivity	20 pg/mL (mean of 6 independent assays)
Intra-assay 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. Intra-Assay: CV<8%
Inter-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. Inter-Assay: CV<10%
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for INHBA elisa kit	Principle of the Assay: This assay employs the competitive enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with goat-anti-rabbit antibody. Standards or samples are added to the appropriate microtiter plate wells with an antibody specific for INHBA and Horseradish Peroxidase (HRP) conjugated INHBA. The competitive inhibition reaction is launched between with HRP labeled INHBA and unlabeled INHBA with the antibody. A substrate solution is added to the wells and the color develops in opposite to the amount of INHBA in the sample. The color development is stopped and the intensity of the color is measured. Intended Uses: For the quantitative detection of Cat Inhibin beta A chain (INHBA) concentration in serum, plasma and other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	57619061
NCBI GeneID	493853
NCBI Accession #	NP_001009856.1
NCBI GenBank Nucleotide #	NM_001009856.1
UniProt Accession #	Q6X2S4

Molecular Weight	47,202 Da
NCBI Official Full Name	inhibin beta A chain
NCBI Official Symbol	INHBA
NCBI Protein Information	inhibin beta A chain
UniProt Protein Name	Inhibin beta A chain
UniProt Gene Name	INHBA

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://www.aaabiotech.com/inhba-cat-elisa-kits/inhibin-beta-a-chain/55943>