

Canine Inhibin A ELISA Kit | INHA elisa kit

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CATALOG #
AAA92880

REACTIVITY
Canine

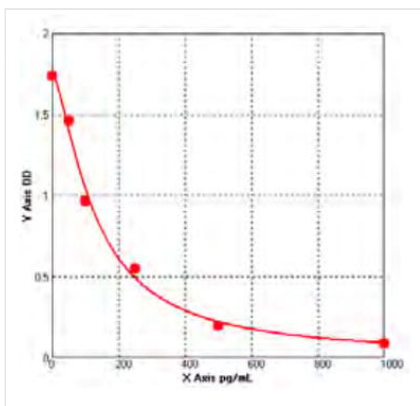
PRODUCT SYNONYMS

Inhibin A; Canine Inhibin A ELISA Kit; INHA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Canine
Specificity	This assay has high sensitivity and excellent specificity for detection of INHA. No significant cross-reactivity or interference between INHA and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between INHA and all the analogues, therefore, cross reaction may still exist in some cases.
Assay Type	Quantitative Competitive
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Sensitivity	1.0 pg/mL
Intended Uses	This INHA ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Canine INHA. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for INHA elisa kit	Principle of the Assay: INHA ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-INHA antibody and an INHA-HRP conjugate. The assay sample and buffer are incubated together with INHA-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the INHA concentration since INHA from samples and INHA-HRP conjugate compete for the anti-INHA antibody binding site. Since the number of sites is limited, as more sites are occupied by INHA from the sample, fewer sites are left to bind INHA-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The INHA concentration in each sample is interpolated from this standard curve. Intended Uses: This INHA ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Canine INHA. This ELISA kit for research use only, not for therapeutic or test applications!
Product Categories/Family for INHA elisa kit	Neurobiology

NCBI AND UNIPROT INFORMATION

NCBI GI #	67866498
Molecular Weight	86,582 Da
NCBI Official Full Name	InhA
UniProt Protein Name	InhA
UniProt Gene Name	inhA
UniProt Entry Name	Q1M002_BACTK

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-canine-elisa-kits/inhibin-a/92880>