

Dog inhibin beta-B (Inhbb) ELISA Kit | Inhbb elisa kit

Canine inhibin beta-B, Inhbb ELISA Kit

CATALOG #
AAA80839

REACTIVITY
Dog

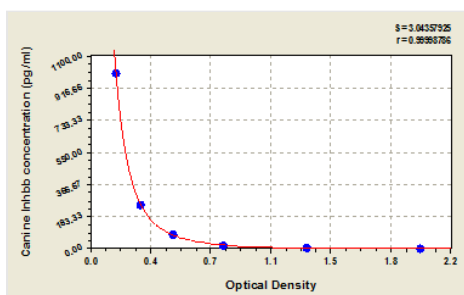
PRODUCT SYNONYMS

inhibin beta-B (Inhbb); Canine inhibin beta-B; Inhbb ELISA Kit; Canine inhibin beta-B (Inhbb) ELISA Kit; Inhbb elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Dog
Specificity	This assay has high sensitivity and excellent specificity for detection of canine Inhbb. No significant cross-reactivity or interference between canine Inhbb and analogues was observed.
Sequence Length	407
Assay Type	Competitive
Samples	Serum, plasma, tissue homogenates
Detection Range	5 pg/ml-1000 pg/ml
Sensitivity	< 2.5 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<15%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<15%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Inhbb elisa kit

Principle of the Assay: This assay employs the competitive inhibition 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 Inhbb and Horseradish Peroxidase (HRP) conjugated Inhbb. The competitive inhibition reaction is launched between with HRP labeled Inhbb and unlabeled Inhbb with the antibody. A substrate solution is added to the wells and the color develops in opposite to the amount of Inhbb in the sample. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	154813204
NCBI GeneID	3625
NCBI Accession #	NP_002184.2
NCBI GenBank Nucleotide #	NM_002193.2
UniProt Accession #	P09529; Q53T31; Q8N1D3
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; Inhibin, beta-2; activin beta-B chain; activin AB beta polypeptide
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.

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Online datasheet: <https://www.aaabiotech.com/dog-elisa-kits/inhibin-beta-b-inhbb/80839>