

Canine Insulin Like Growth Factor Binding Protein 3 ELISA Kit | IGFBP-3 elisa kit

Canine Insulin Like Growth Factor Binding Protein 3 (IGFBP-3) ELISA Kit

CATALOG #
AAA22684

REACTIVITY
Canine

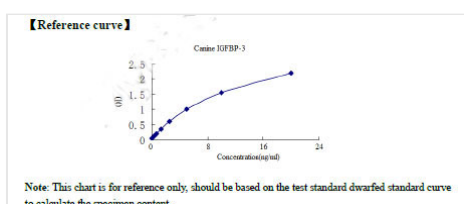
PRODUCT SYNONYMS

Insulin Like Growth Factor Binding Protein 3; Canine Insulin Like Growth Factor Binding Protein 3 (IGFBP-3) ELISA Kit; IGFBP-3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Canine
Specificity	No cross-reaction with other factors.
Sequence Length	291
Samples	Canine serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	Up to 0.06 ng/ml
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IGFBP-3 elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Canine IGFBP-3 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27807007
NCBI GeneID	282261

NCBI Accession #	NP_776981.1
NCBI GenBank Nucleotide #	NM_174556.1
Molecular Weight	31,570 Da
NCBI Official Full Name	insulin-like growth factor-binding protein 3
NCBI Official Symbol	IGFBP3
NCBI Official Synonym Symbols	IGFBP-3
NCBI Protein Information	insulin-like growth factor-binding protein 3
UniProt Protein Name	Insulin-like growth factor-binding protein 3
UniProt Gene Name	IGFBP3
UniProt Synonym Gene Names	IBP-3; IGF-binding protein 3; IGFBP-3
UniProt Entry Name	IBP3_BOVIN

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://stage.aaabiotech.com/igfbp-3-canine-elisa-kits/insulin-like-growth-factor-binding-protein-3/22684>