

Canine Anti-interferon antibody (Anti-IFN-ab) ELISA Kit | IFN-ab elisa kit

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CATALOG #
AAA180702

REACTIVITY
Canine

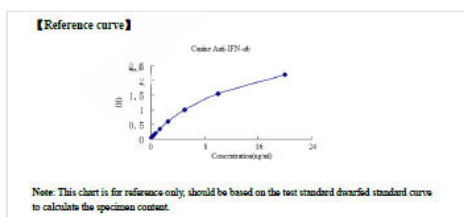
PRODUCT SYNONYMS

Anti-interferon antibody (Anti-IFN-ab); Canine Anti-interferon antibody (Anti-IFN-ab) ELISA Kit; IFN-ab elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Canine
Specificity	No cross-reaction with other factors.
Sequence Length	189
Samples	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 IFN-ab 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 Anti-IFN-ab 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 #

[186408](#)

NCBI GeneID	3451
Molecular Weight	21,728 Da
NCBI Official Full Name	interferon
NCBI Official Synonym Full Names	interferon, alpha 17
NCBI Official Symbol	IFNA17
NCBI Official Synonym Symbols	IFNA; INFA; LEIF2C1; IFN-alpha
NCBI Protein Information	interferon alpha-17
UniProt Protein Name	Interferon alpha-17
UniProt Gene Name	IFNA17
UniProt Synonym Gene Names	IFN-alpha-17; LeIF I
UniProt Entry Name	IFN17_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://stage.aaabiotech.com/canine-elisa-kits/anti-interferon-antibody-anti-ifn-ab/180702>