

Dog Interferon alpha-1/2 ELISA Kit | IFN-alpha1/2 elisa kit

Canine Interferon alpha-1/2 ELISA Kit

CATALOG # AAA15201	REACTIVITY Dog
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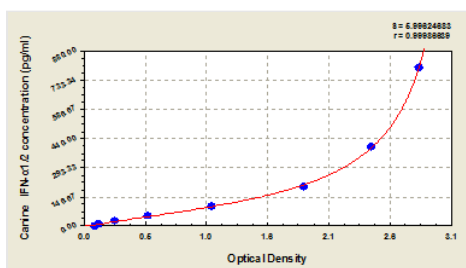
PRODUCT SYNONYMS

Interferon alpha-1/2; Canine Interferon alpha-1/2 ELISA Kit; Canine Interferon alpha-1/2 ELISA kit; IFN-alpha1/2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Dog
Specificity	This assay has high sensitivity and excellent specificity for detection of canine interferon alpha -1/2. No significant cross-reactivity or interference between canine interferon alpha -1/2 and analogues was observed.
Sequence Length	167
Samples	Serum, plasma, cell culture supernates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	12.5 pg/ml -800 pg/ml
Sensitivity	Typically less than 3.12 pg/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. 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 IFN-alpha1/2 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for interferon alpha-1/2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any interferon alpha-1/2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for interferon alpha-1/2 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of interferon alpha-1/2 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	490150
NCBI Official Full Name	IFN-alpha1

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/ifn-alpha1-2-dog-elisa-kits/interferon-alpha-1-2/15201>