

Canine Interferon Alpha 1, IFN-A1 ELISA Kit | IFN-A1 elisa kit

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CATALOG #
AAA123082

REACTIVITY
Canine

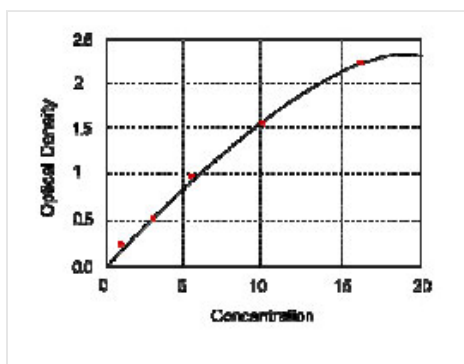
PRODUCT SYNONYMS

Interferon Alpha 1; IFN-A1; Canine Interferon Alpha 1; IFN-A1 ELISA Kit; IFN-A1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Canine
Sequence Length	189
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	7ng/ml-1500ng/ml
Sensitivity	3.55ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IFN-A1 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Canine Intercellular Adhesion Molecule 1 (also known as ICAM-1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Canine ICAM-1 antibody. ICAM-1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Canine ICAM-1 Antibody is added and binds to ICAM-1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ICAM-1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Canine ICAM-1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	357601477
NCBI GeneID	3439
NCBI Official Full Name	interferon alpha 1
NCBI Official Synonym Full Names	interferon alpha 1
NCBI Official Symbol	IFNA1
NCBI Official Synonym Symbols	IFL; IFN; IFNA@; IFNA13; IFN-ALPHA; IFN-alphaD
NCBI Protein Information	interferon alpha-1/13

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/interferon-alpha-1-ifn-a1/123082>