

Canine Interferon gamma, IFN-gamma ELISA Kit | IFN-gamma elisa kit

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CATALOG #
AAA43345

REACTIVITY
Canine

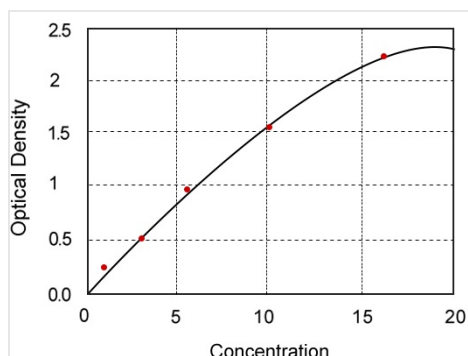
PRODUCT SYNONYMS

Interferon gamma; IFN-gamma; Canine Interferon gamma; IFN-gamma ELISA Kit; IFN-gamma elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Canine
Sequence Length	166
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 1500ng/L
Sensitivity	2.58ng/L
Intra-Assay	CV<8%
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-gamma elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Canine Interferon Gamma (also known as IFN-Gamma) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Canine IFN-Gamma antibody. IFN-Gamma present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Canine IFN-Gamma Antibody is added and binds to IFN-Gamma in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IFN-Gamma 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 IFN-Gamma. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	56786138
NCBI GeneID	3458
NCBI Accession #	NP_000610.2
NCBI GenBank Nucleotide #	NM_000619.2
UniProt Accession #	P01579; Q53ZV4; B5BU88
Molecular Weight	19,348 Da
NCBI Official Full Name	interferon gamma
NCBI Official Synonym Full Names	interferon gamma
NCBI Official Symbol	IFNG
NCBI Official Synonym Symbols	IFG; IFI
NCBI Protein Information	interferon gamma
UniProt Protein Name	Interferon gamma
UniProt Gene Name	IFNG
UniProt Synonym Gene Names	IFN-gamma

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/canine-elisa-kits/interferon-gamma-ifn-gamma/43345>