

Human Interferon alpha-6 ELISA Kit | IFNA6 elisa kit

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CATALOG #
AAA192044

REACTIVITY
Human

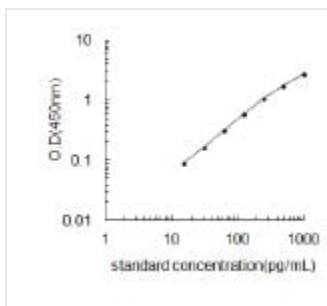
PRODUCT SYNONYMS

Interferon alpha-6; Human Interferon alpha-6 ELISA Kit; IFN-alpha-6; Interferon alpha-54; Interferon alpha-K; LeIF K; IFNA6; IFNA6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human Interferon alpha-6,IFN-alpha-6
Sequence Length	189
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	15.6-1000 pg/mL
Sensitivity	<7.8 pg/mL
Intra-assay Precision	Intra-Assay CV: <=5.3%
Inter-assay Precision	Inter-Assay CV: <=8.8%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IFNA6 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	11128015
NCBI GeneID	3443
NCBI Accession #	NP_066282.1
NCBI GenBank Nucleotide #	NM_021002.2
UniProt Accession #	P05013; Q5VYQ1
Molecular Weight	22,141 Da
NCBI Official Full Name	interferon alpha-6
NCBI Official Synonym Full Names	interferon, alpha 6
NCBI Official Symbol	IFNA6
NCBI Official Synonym Symbols	IFN-alphaK
NCBI Protein Information	interferon alpha-6
UniProt Protein Name	Interferon alpha-6
UniProt Gene Name	IFNA6
UniProt Synonym Gene Names	IFN-alpha-6; LeIF K
UniProt Entry Name	IFNA6_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/ifna6-human-elisa-kits/interferon-alpha-6/192044>