

Mouse Interferon alpha-1 ELISA Kit | Ifna1 elisa kit

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CATALOG #
AAA192318

REACTIVITY
Mouse

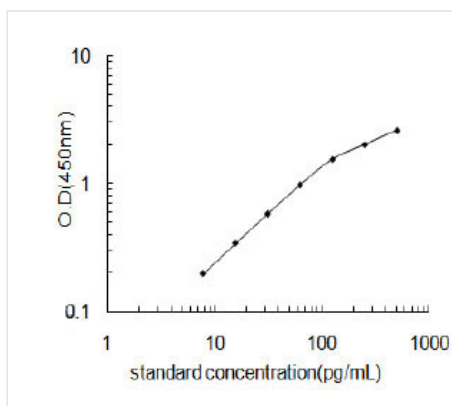
PRODUCT SYNONYMS

Interferon alpha-1; Mouse Interferon alpha-1 ELISA Kit; IFN-alpha-1; Ifna1; Ifna1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Interferon alpha-1,Ifna1
Sequence Length	189
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	7.8-500 pg/mL
Sensitivity	< 4.12 pg/mL
Intra-assay Precision	<=3.4%
Inter-assay Precision	<=5.5%
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 Ifna1 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	117168293
NCBI GeneID	15962
NCBI Accession #	NP_034632.2
NCBI GenBank Nucleotide #	NM_010502.2
UniProt Accession #	P01572; Q7M0A3; Q810G7
Molecular Weight	21,646 Da
NCBI Official Full Name	interferon alpha-1
NCBI Official Synonym Full Names	interferon alpha 1
NCBI Official Symbol	Ifna1
NCBI Official Synonym Symbols	Ifa1
NCBI Protein Information	interferon alpha-1
UniProt Protein Name	Interferon alpha-1
UniProt Gene Name	Ifna1
UniProt Synonym Gene Names	IFN-alpha-1
UniProt Entry Name	IFNA1_MOUSE

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/ifna1-mouse-elisa-kits/interferon-alpha-1/192318>