

Human Interferon beta ELISA Kit | IFNB1 elisa kit

Human Interferon beta ELISA Kit

CATALOG #
AAA23191

REACTIVITY
Human

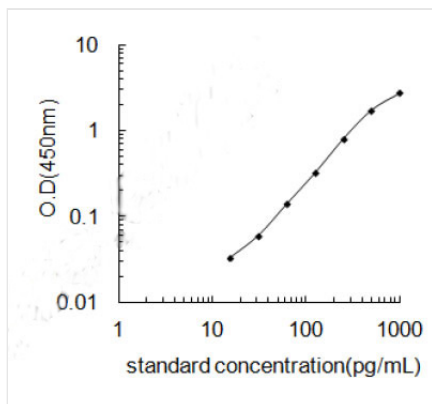
PRODUCT SYNONYMS

Interferon beta; Human Interferon beta ELISA Kit; IFN-beta; Fibroblast interferon; IFNB1; IFB; IFNB; IFNB1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human Interferon beta, IFN-beta
Sequence Length	187
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	<=5.9%
Inter-assay Precision	<=9.8%
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 IFNB1 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 #	4504603
NCBI GeneID	3456
NCBI Accession #	NP_002167.1
NCBI GenBank Nucleotide #	NM_002176.3
UniProt Accession #	P01574; Q5VWC9
Molecular Weight	22,294 Da
NCBI Official Full Name	interferon beta
NCBI Official Synonym Full Names	interferon, beta 1, fibroblast
NCBI Official Symbol	IFNB1
NCBI Official Synonym Symbols	IFB; IFF; IFNB; IFN-beta
NCBI Protein Information	interferon beta
UniProt Protein Name	Interferon beta
UniProt Gene Name	IFNB1
UniProt Synonym Gene Names	IFB; IFNB; IFN-beta
UniProt Entry Name	IFNB_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/ifnb1-human-elisa-kits/interferon-beta/23191>