

Human Interferon beta ELISA Kit | IFN-beta1/IFNB elisa kit

Human Interferon beta (IFN-beta1/IFNB) ELISA Kit

CATALOG #
AAA55408

REACTIVITY
Human

PRODUCT SYNONYMS

Interferon beta; Human Interferon beta (IFN-beta1/IFNB) ELISA Kit; IFN-beta1/IFNB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human IFNB. No significant cross-reactivity or interference between Human IFNB and analogues was observed.
Sequence Length	187
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for IFN-beta1/IFNB elisa kit

Principle of the Assay: This assay employs a two-site sandwich ELISA to quantitative IFNB in Human serum, plasma. An antibody specific for IFNB has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any IFNB present is bound by the immobilized antibody. After removing any unbound substances, a biotin - conjugated antibody specific for IFNB is added to the wells. After washing, Streptavidin conjugated Humanradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of IFNB bound in the initial step. The color development is stopped and the intensity of the color is measured.

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
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

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/ifn-beta1-ifnb-human-elisa-kits/interferon-beta/55408>