

Human Interferon omega (IFN-omega) ELISA Kit | IFN-omega elisa kit

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CATALOG #
AAA53520

REACTIVITY
Human

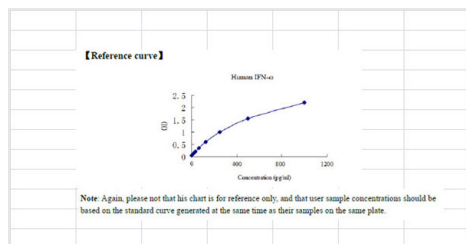
PRODUCT SYNONYMS

Interferon omega (IFN-omega); Human Interferon omega (IFN-omega) ELISA Kit; Human Interferon w (IFN-w) ELISA Kit; IFN-omega elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	189
Samples	Human serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	1000 pg/mL-15.6 pg/mL
Sensitivity	Up to 5 pg/mL
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IFN-omega elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Human IFN-omega monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

186408

NCBI GeneID	3451
Molecular Weight	21,728 Da
NCBI Official Full Name	interferon
NCBI Official Synonym Full Names	interferon, alpha 17
NCBI Official Symbol	IFNA17
NCBI Official Synonym Symbols	IFNA; INFA; LEIF2C1; IFN-alpha
NCBI Protein Information	interferon alpha-17; leIF I; IFN-alpha-17; interferon alpha-T; interferon alpha-88; interferon alpha-I'; interferon alpha-WA
UniProt Protein Name	Interferon alpha-17
UniProt Gene Name	IFNA17
UniProt Synonym Gene Names	IFN-alpha-17; LeIF I
UniProt Entry Name	IFN17_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/human-elisa-kits/interferon-omega-ifn-omega/53520>