

Human Interferon Alpha Antibody (IFN-alpha Ab) ELISA Kit | IFN-alpha Ab elisa kit

Human Interferon Alpha Antibody (IFN-alpha Ab) ELISA Kit

CATALOG #
AAA53570

REACTIVITY
Human

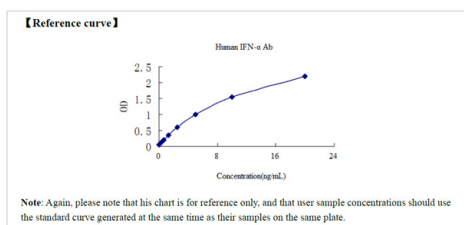
PRODUCT SYNONYMS

Interferon Alpha Antibody (IFN-alpha Ab); Human Interferon Alpha Antibody (IFN-alpha Ab) ELISA Kit; Human Interferon Alpha Antibody (IFN-a Ab) ELISA Kit; IFN-alpha Ab elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	189
Assay Type	Sandwich
Samples	Human serum, plasma, or cell culture supernatant
Detection Range	20 ng/mL-0.312 ng/mL
Sensitivity	Up to 0.06 ng/mL
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



ADDITIONAL INFORMATION

Related Product Information for IFN-alpha Ab elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antigen Sandwich ELISA technique. The pre-coated antigen is a related-Human IFN-alpha Ab antigen, while the detection antigen is another antigen. Samples 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 #

124455

NCBI GeneID	3439
Molecular Weight	21,725 Da
NCBI Official Full Name	Interferon alpha-1/13
NCBI Official Synonym Full Names	interferon, alpha 1
NCBI Official Symbol	IFNA1
NCBI Official Synonym Symbols	IFL; IFN; IFNA@; IFNA13; IFN-ALPHA; IFN-alphaD
NCBI Protein Information	interferon alpha-1/13; leIF D; IFN-alpha 1b; IFN-alpha-1/13; interferon-alpha1; interferon alpha-D; interferon alpha 1b
UniProt Protein Name	Interferon alpha-1/13
UniProt Gene Name	IFNA1
UniProt Synonym Gene Names	IFN-alpha-1/13; LeIF D
UniProt Entry Name	IFNA1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/interferon-alpha-antibody-ifn-alpha-ab/53570>