

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

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CATALOG #
AAA53597

REACTIVITY
Rat

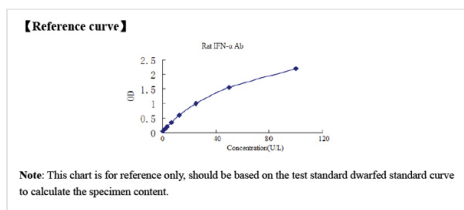
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	No cross-reaction with other factors.
Sequence Length	189
Samples	Rat serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant IFN- α Ab concentration
Assay Type	Sandwich
Detection Range	100 U/L-1.56 U/L
Sensitivity	0.5 U/L.
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-alpha Ab elisa kit

Principle of the assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Rat IFN- α Ab monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples 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.

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Online datasheet: <https://stage.aaabiotech.com/rat-elisa-kits/interferon-alpha-antibody-ifn-alpha-ab/53597>