

Human Interferon Alpha 10 (IFNa10) RTU ELISA Kit | IFNa10 rtu elisa kit

Human Interferon Alpha 10 (IFNa10) ELISA Kit

CATALOG #
AAA216135

REACTIVITY
Human

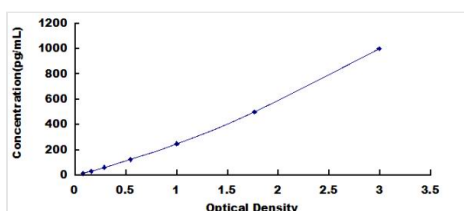
PRODUCT SYNONYMS

Interferon Alpha 10 (IFNa10); Human Interferon Alpha 10 (IFNa10) ELISA Kit; LeIF C; Interferon alpha-C; IFNa10 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	189
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	15.6-1000pg/mL
Sensitivity	6.1pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IFNa10 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to IFNa10. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to IFNa10. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain IFNa10, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of IFNa10 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

4504589

NCBI GeneID	3446
NCBI Accession #	NP_002162.1
NCBI GenBank Nucleotide #	NM_002171.2
UniProt Accession #	P01566; Q5VV13
Molecular Weight	21,835 Da
NCBI Official Full Name	interferon alpha-10
NCBI Official Synonym Full Names	interferon alpha 10
NCBI Official Symbol	IFNA10
NCBI Official Synonym Symbols	IFN-alphaC
NCBI Protein Information	interferon alpha-10
UniProt Protein Name	Interferon alpha-10
UniProt Gene Name	IFNA10
UniProt Synonym Gene Names	IFN-alpha-10; LeIF C

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-rtu-elisa-kits/interferon-alpha-10-ifna10/216135>