

Human Interferon Alpha 4 (IFNa4) RTU ELISA Kit | IFNa4 rtu elisa kit

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CATALOG #
AAA216138

REACTIVITY
Human

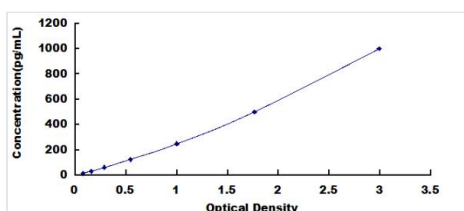
PRODUCT SYNONYMS

Interferon Alpha 4 (IFNa4); Human Interferon Alpha 4 (IFNa4) ELISA Kit; INFA4; Interferon Alpha-4B; Interferon Alpha-76; Interferon Alpha-M1; IFNa4 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	5.4pg/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 IFNa4 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to IFNa4. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to IFNa4. 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 IFNa4, 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 IFNa4 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

10835103

NCBI GeneID	3441
NCBI Accession #	NP_066546.1
NCBI GenBank Nucleotide #	NM_021068.2
UniProt Accession #	P05014; P13358; Q14CS4; Q5VV15
Molecular Weight	21,808 Da
NCBI Official Full Name	interferon alpha-4
NCBI Official Synonym Full Names	interferon alpha 4
NCBI Official Symbol	IFNA4
NCBI Official Synonym Symbols	INFA4; IFN-alpha4a
NCBI Protein Information	interferon alpha-4
UniProt Protein Name	Interferon alpha-4
UniProt Gene Name	IFNA4
UniProt Synonym Gene Names	IFN-alpha-4

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-rtu-elisa-kits/interferon-alpha-4-ifna4/216138>