

Human Interferon epsilon ELISA Kit | IFNE elisa kit

Human Interferon epsilon ELISA Kit

CATALOG #
AAA191212

REACTIVITY
Human

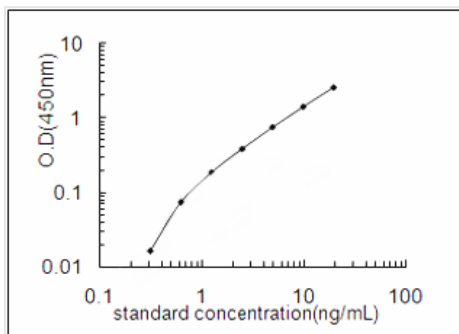
PRODUCT SYNONYMS

Interferon epsilon; Human Interferon epsilon ELISA Kit; IFN-epsilon; Interferon epsilon-1; IFNE; IFNE1; UNQ360/PRO655; IFNE elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human IFN-epsilon. No significant cross-reactivity or interference was observed.
Sequence Length	208
Assay Type	Sandwich
Detection Range	0.312-20 ng/mL
Sensitivity	0.15ng/mL
Intra-Assay CV	<=3.2%
Inter-Assay CV	<=6.5%
Recovery	115%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IFNE elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of human interferon epsilon,IFN-epsilon concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to IFN-epsilon. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for IFN-epsilon and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain IFN-epsilon, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of IFN-epsilon in the samples is then determined by comparing the O.D. of the samples to the standard curve.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	28882045
NCBI GeneID	338376
NCBI Accession #	NP_795372.1
NCBI GenBank Nucleotide #	NM_176891.4
UniProt Accession #	Q86WN2
Molecular Weight	24,414 Da
NCBI Official Full Name	interferon epsilon
NCBI Official Synonym Full Names	interferon, epsilon
NCBI Official Symbol	IFNE
NCBI Official Synonym Symbols	IFN-E; IFNE1; IFNT1; INFE1; PRO655
NCBI Protein Information	interferon epsilon
UniProt Protein Name	Interferon epsilon
UniProt Gene Name	IFNE
UniProt Synonym Gene Names	IFNE1; IFN-epsilon
UniProt Entry Name	IFNE_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/ifne-human-elisa-kits/interferon-epsilon/191212>