

Mouse Interferon epsilon ELISA Kit | Ifne elisa kit

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CATALOG #
AAA191074

REACTIVITY
Mouse

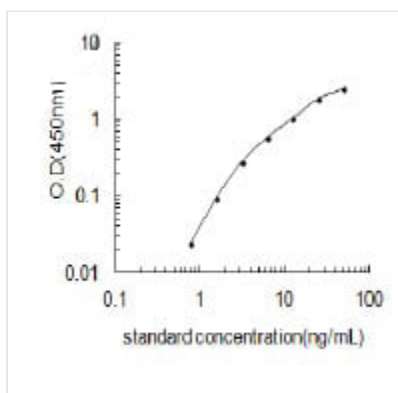
PRODUCT SYNONYMS

Interferon epsilon; Mouse Interferon epsilon ELISA Kit; IFN-epsilon; Interferon epsilon-1; Interferon tau-1; Ifne; Ifne1; Ifnt1; Ifne elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Human Growth arrest and DNA damage-inducible protein GADD45 gamma
Sequence Length	192
Samples	Serum, Plasma, Tissue Homogenates, Cell Culture Supernates Or Other Biological Fluids
Detection Range	78-5000 pg/mL
Intra-assay Precision	Intra-Assay CV: <=6.0%
Inter-assay Precision	Inter-Assay CV: <=7.9%
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 target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then 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 target antigen, 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 target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	28893489
NCBI GeneID	230405
NCBI Accession #	NP_796322.1
NCBI GenBank Nucleotide #	NM_177348.2
UniProt Accession #	Q80ZF2
Molecular Weight	22,372 Da
NCBI Official Full Name	interferon epsilon
NCBI Official Synonym Full Names	interferon epsilon
NCBI Official Symbol	Ifne
NCBI Official Synonym Symbols	Ifne1; Ifnt1; Infe1; Ifn-tau-1
NCBI Protein Information	interferon epsilon
UniProt Protein Name	Interferon epsilon
UniProt Gene Name	Ifne
UniProt Synonym Gene Names	Ifne1; Ifnt1; IFN-epsilon
UniProt Entry Name	IFNE_MOUSE

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/ifne-mouse-elisa-kits/interferon-epsilon/191074>