

Mouse Interferon Alpha 5 (IFNa5) ELISA Kit | IFNa5 elisa kit

Mouse Interferon Alpha 5 (IFNa5) Mini Samples ELISA Kit

CATALOG #
AAA147744

REACTIVITY
Mouse

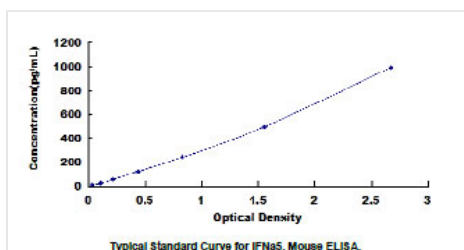
PRODUCT SYNONYMS

Interferon Alpha 5 (IFNa5); Mouse Interferon Alpha 5 (IFNa5) Mini Samples ELISA Kit; INF5; LeIF G; Interferon alpha-G; Interferon alpha-61; IFNa5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of IFNa5. No significant cross-reactivity or interference between IFNa5 and analogues was observed.
Sequence Length	189
Assay Type	Double-antibody Sandwich
Samples	Serum, Plasma, Tissue homogenates, Cell lysates, Cell culture supernates and other biological fluids
Detection Range	15.6-1,000pg/mL
Sensitivity	6.2pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level IFNa5 were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level IFNa5 were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition. To minimize extra influence on the performance, operation procedures and lab conditions, especially room temperature, air humidity, incubator temperature should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same operator from the beginning to the end.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IFNa5 elisa kit

Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of IFNa5 in mouse serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids.

Product Categories/Family for IFNa5 elisa kit

Cytokine

NCBI AND UNIPROT INFORMATION

NCBI GI #	124440
NCBI GeneID	15968
UniProt Accession #	P07349
Molecular Weight	21,514 Da
NCBI Official Full Name	Interferon alpha-5
NCBI Official Synonym Full Names	interferon alpha 5
NCBI Official Symbol	Ifna5
NCBI Official Synonym Symbols	Ifa5
NCBI Protein Information	interferon alpha-5
UniProt Protein Name	Interferon alpha-5
UniProt Gene Name	Ifna5
UniProt Synonym Gene Names	IFN-alpha-5

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/mouse-elisa-kits/interferon-alpha-5-ifna5/147744>