

Human Interferon alpha/beta receptor 2, IFNAR2 ELISA Kit | IFNAR2 elisa kit

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CATALOG #
AAA123563

REACTIVITY
Human

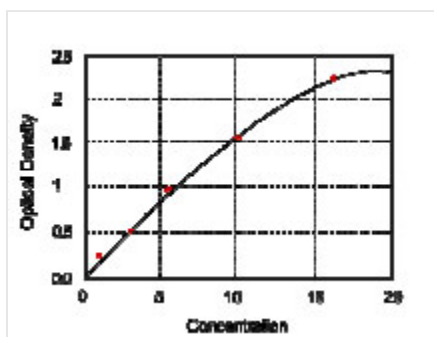
PRODUCT SYNONYMS

Interferon alpha/beta receptor 2; IFNAR2; Human Interferon alpha/beta receptor 2; IFNAR2 ELISA Kit; IFNAR2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	530
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	0.05-10ng/ml
Sensitivity	0.026ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IFNAR2 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Interferon alpha;beta receptor 2 (also known as IFNAR2) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human IFNAR2 antibody. IFNAR2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human IFNAR2 Antibody is added and binds to IFNAR2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IFNAR2 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human IFNAR2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	27807003
NCBI GeneID	282258
NCBI GenBank Nucleotide #	NP_776978.1
UniProt Accession #	Q95141
NCBI Official Full Name	interferon alpha/beta receptor 2
NCBI Official Synonym Full Names	interferon alpha and beta receptor subunit 2
NCBI Official Symbol	IFNAR2
NCBI Official Synonym Symbols	IFN-R; IFNBR; IFN-R-2
NCBI Protein Information	interferon alpha/beta receptor 2
UniProt Protein Name	Interferon alpha/beta receptor 2
UniProt Gene Name	IFNAR2
UniProt Synonym Gene Names	IFNARB; IFN-R-2; IFN-alpha/beta receptor 2
UniProt Entry Name	INAR2_BOVIN

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.