

Human Interferon alpha/betaReceptor, IFN-alpha/betaR ELISA Kit | IFN-alpha/betaR elisa kit

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CATALOG #
AAA42540

REACTIVITY
Human

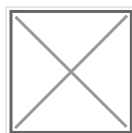
PRODUCT SYNONYMS

Interferon alpha/betaReceptor; IFN-alpha/betaR; Human Interferon alpha/betaReceptor; IFN-alpha/betaR ELISA Kit; IFN-alpha/betaR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	590
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5pg/ml - 2000pg/ml
Sensitivity	2.51pg/ml
Intra-Assay	CV<8%
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 IFN-alpha/betaR elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Interferon Receptor (also known as IFN-AR) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human IFN-AR antibody. IFN-AR present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human IFN-AR Antibody is added and binds to IFN-AR in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IFN-AR 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 IFN-AR. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	160358843
NCBI GeneID	15975

NCBI Accession #	NP_034638.2
NCBI GenBank Nucleotide #	NM_010508.2
UniProt Accession #	P33896; Q80UJ3
Molecular Weight	65,796 Da
NCBI Official Full Name	interferon alpha/beta receptor 1
NCBI Official Synonym Full Names	interferon (alpha and beta) receptor 1
NCBI Official Symbol	Ifnar1
NCBI Official Synonym Symbols	Ifar; Ifrc; Ifnar; Infar
NCBI Protein Information	interferon alpha/beta receptor 1
UniProt Protein Name	Interferon alpha/beta receptor 1
UniProt Gene Name	Ifnar1
UniProt Synonym Gene Names	Ifar; Ifnar; IFN-R-1; IFN-alpha/beta receptor 1

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/human-elisa-kits/interferon-alpha-betareceptor-ifn-alpha-betar/42540>