

Human interferon (alpha, beta and omega) receptor 2 ELISA Kit | IFNAR2 elisa kit

Human Interferon alpha/beta receptor 2, IFNAR2 ELISA Kit

CATALOG #
AAA112333

REACTIVITY
Human

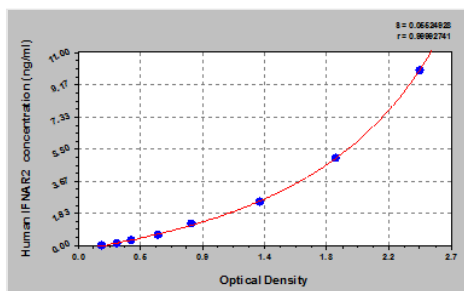
PRODUCT SYNONYMS

interferon (alpha; beta and omega) receptor 2; Human Interferon alpha/beta receptor 2; IFNAR2 ELISA Kit; Human Interferon alpha/beta receptor 2 (IFNAR2) ELISA kit; IFN-R; IFN-alpha-REC; IFNABR; IFNARB; OTTHUMP00000067674; human interferon alpha/beta receptor; interferon alpha/beta receptor 2; interferon-alpha/beta receptor beta chain; type I interferon receptor; IFNAR2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human IFNAR2. No significant cross-reactivity or interference between human IFNAR2 and analogues was observed.
Sequence Length	331
Samples	Serum, plasma, tissue homogenates, cell culture supernates
Assay Type	Quantitative Sandwich
Detection Range	0.156 ng/ml-10 ng/ml
Sensitivity	< 0.039 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IFNAR2 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for IFNAR2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any IFNAR2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for IFNAR2 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of IFNAR2 bound in the initial step. The color development is stopped and the intensity of the color is measured.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923129
NCBI GeneID	3455
NCBI Accession #	NP_000865.2
NCBI GenBank Nucleotide #	NM_000874.4
UniProt Accession #	P48551; Q15467; Q6FHD7; A8KAJ4; D3DSE8; D3DSE9
Molecular Weight	57,759 Da
NCBI Official Full Name	interferon alpha/beta receptor 2 isoform b
NCBI Official Synonym Full Names	interferon (alpha, beta and omega) receptor 2
NCBI Official Symbol	IFNAR2
NCBI Official Synonym Symbols	IFN-R; IFNABR; IFNARB; IFN-alpha-REC
NCBI Protein Information	interferon alpha/beta receptor 2; IFN-R-2; IFN-alpha/beta receptor 2; type I interferon receptor 2; interferon alpha binding protein; human interferon alpha/beta receptor; interferon-alpha/beta receptor beta chain
UniProt Protein Name	Interferon alpha/beta receptor 2
UniProt Gene Name	IFNAR2
UniProt Synonym Gene Names	IFNABR; IFNARB; IFN-R-2; IFN-alpha binding protein; IFN-alpha/beta receptor 2
UniProt Entry Name	INAR2_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/ifnar2-human-elisa-kits/interferon-alpha-beta-and-omega-receptor-2/112333>