

Human Interferon-induced protein with tetratricopeptide repeats 1, IFIT1 ELISA Kit | IFIT1 elisa kit

Human Interferon-induced protein with tetratricopeptide repeats 1, IFIT1 ELISA Kit

CATALOG #
AAA123565

REACTIVITY
Human

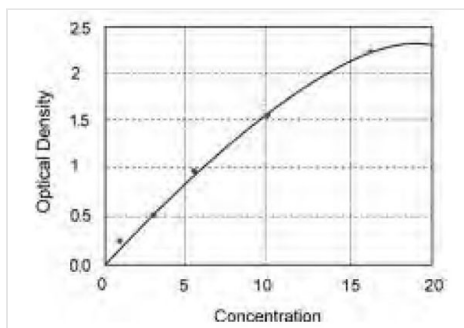
PRODUCT SYNONYMS

Interferon-induced protein with tetratricopeptide repeats 1; IFIT1; Human Interferon-induced protein with tetratricopeptide repeats 1; IFIT1 ELISA Kit; IFIT1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	463
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	10-2000ng/L
Sensitivity	5.16ng/L
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 IFIT1 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human IFIT1 antibody. IFIT1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human IFIT1 Antibody is added and binds to IFIT1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IFIT1 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 IFIT1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Interferon-induced protein with tetratricopeptide repeats 1 (also known as IFIT1) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	110626104
NCBI GeneID	15957
NCBI GenBank Nucleotide #	NP_032357.2
UniProt Accession #	Q64282
NCBI Official Full Name	interferon-induced protein with tetratricopeptide repeats 1
NCBI Official Synonym Full Names	interferon-induced protein with tetratricopeptide repeats 1
NCBI Official Symbol	Ifit1
NCBI Official Synonym Symbols	P56; ISG56; Ifi56
NCBI Protein Information	interferon-induced protein with tetratricopeptide repeats 1
UniProt Protein Name	Interferon-induced protein with tetratricopeptide repeats 1
UniProt Gene Name	Ifit1
UniProt Synonym Gene Names	Garg16; Ifi56; Isg56; IFIT-1; GARG-16; IFI-56K; P56
UniProt Entry Name	IFIT1_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.