

Human Interferon-induced protein with tetratricopeptide repeats 2 (IFIT2) ELISA Kit | IFIT2 elisa kit

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CATALOG #
AAA44145

REACTIVITY
Human

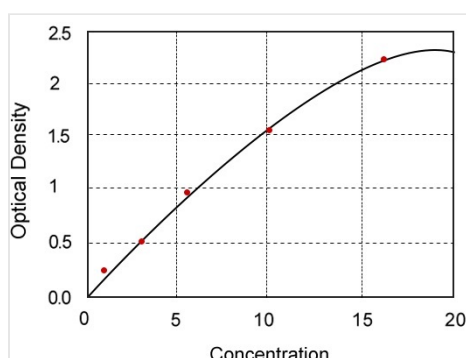
PRODUCT SYNONYMS

Interferon-induced protein with tetratricopeptide repeats 2 (IFIT2); Human Interferon-induced protein with tetratricopeptide repeats 2 (IFIT2) ELISA Kit; IFIT2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	472
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 2000ng/L
Sensitivity	2.58ng/L
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 IFIT2 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Interferon-induced Protein with Tetratricopeptide Repeats 2 (also known as IFIT2) 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 IFIT2 antibody. IFIT2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human IFIT2 Antibody is added and binds to IFIT2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IFIT2 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 IFIT2. 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 #	153082755
NCBI GeneID	3433
NCBI Accession #	NP_001538.4
NCBI GenBank Nucleotide #	NM_001547.4
UniProt Accession #	P09913; Q5T767
Molecular Weight	54,632 Da
NCBI Official Full Name	interferon-induced protein with tetratricopeptide repeats 2
NCBI Official Synonym Full Names	interferon induced protein with tetratricopeptide repeats 2
NCBI Official Symbol	IFIT2
NCBI Official Synonym Symbols	P54; G10P2; IFI54; ISG54; cig42; IFI-54; IFIT-2; GARG-39; IFI-54K; ISG-54K; ISG-54 K
NCBI Protein Information	interferon-induced protein with tetratricopeptide repeats 2
UniProt Protein Name	Interferon-induced protein with tetratricopeptide repeats 2
UniProt Gene Name	IFIT2
UniProt Synonym Gene Names	CIG-42; G10P2; IFI54; ISG54; IFIT-2; IFI-54K; P54

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.