

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

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CATALOG #
AAA23235

REACTIVITY
Human

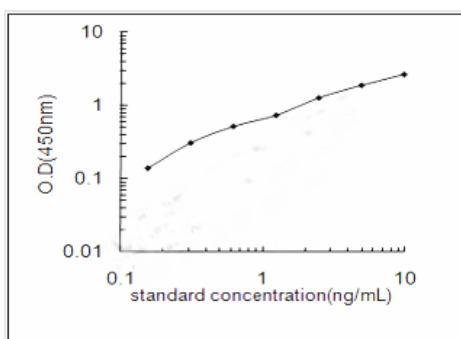
PRODUCT SYNONYMS

Interferon-induced protein with tetratricopeptide repeats 1; Human Interferon-induced protein with tetratricopeptide repeats 1 ELISA Kit; IFIT-1; Interferon-induced 56 kDa protein; IFI-56K; IFIT1; G10P1; IFI56; IFNAI1; ISG56; IFIT1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	447
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IFIT1 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	400286381
NCBI GeneID	3434

NCBI Accession #	NP_001257857.1
NCBI GenBank Nucleotide #	NM_001270928.1
UniProt Accession #	P09914 ; Q5T7J1 ; Q96QM5 ; B3KS50 ; D3DR31
Molecular Weight	51,713 Da
NCBI Official Full Name	interferon-induced protein with tetratricopeptide repeats 1 isoform 3
NCBI Official Synonym Full Names	interferon induced protein with tetratricopeptide repeats 1
NCBI Official Symbol	IFIT1
NCBI Official Synonym Symbols	C56; P56; G10P1; IFI56; ISG56; IFI-56; IFIT-1; IFNAI1; RNM561; IFI-56K
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	G10P1; IFI56; IFNAI1; ISG56; IFIT-1; IFI-56K; P56
UniProt Entry Name	IFIT1_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/ifit1-human-elisa-kits/interferon-induced-protein-with-tetratricopeptide-repeats-1/23235>