

Human Interferon-induced helicase C domain-containing protein 1 (IFIH1) ELISA Kit | IFIH1 elisa kit

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CATALOG #

AAA44312

REACTIVITY

Human

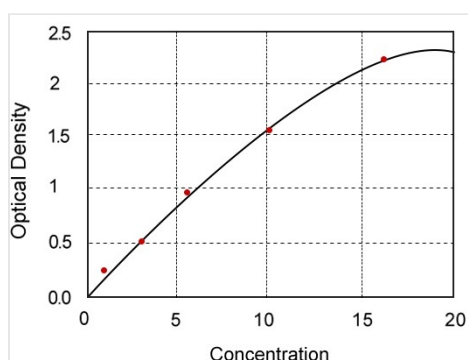
PRODUCT SYNONYMS

Interferon-induced helicase C domain-containing protein 1 (IFIH1); Human Interferon-induced helicase C domain-containing protein 1 (IFIH1) ELISA Kit; IFIH1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1025
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	10ng/L - 2000ng/L
Sensitivity	5.23ng/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 IFIH1 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Interferon-induced Helicase C Domain-containing Protein 1 (also known as IFIH1) 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 IFIH1 antibody. IFIH1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human IFIH1 Antibody is added and binds to IFIH1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IFIH1 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 IFIH1. 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 #	27886568
NCBI GeneID	64135
NCBI Accession #	NP_071451.2
NCBI GenBank Nucleotide #	NM_022168.4
UniProt Accession #	Q9BYX4; Q2NKL6; Q6DC96; Q86X56; Q96MX8; Q9H3G6
Molecular Weight	25,129 Da
NCBI Official Full Name	interferon-induced helicase C domain-containing protein 1
NCBI Official Synonym Full Names	interferon induced with helicase C domain 1
NCBI Official Symbol	IFIH1
NCBI Official Synonym Symbols	AGS7; Hlcd; MDA5; MDA-5; RLR-2; IDDM19; SGMRT1
NCBI Protein Information	interferon-induced helicase C domain-containing protein 1
UniProt Protein Name	Interferon-induced helicase C domain-containing protein 1
UniProt Gene Name	IFIH1
UniProt Synonym Gene Names	MDA5; RH116; CADM-140 autoantigen; Helicard; MDA-5; RLR-2

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-induced-helicase-c-domain-containing-protein-1-ifih1/44312>