

Mouse Interferon-induced helicase C domain-containing protein 1 ELISA Kit | Ifih1 elisa kit

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CATALOG #
AAA194727

REACTIVITY
Mouse

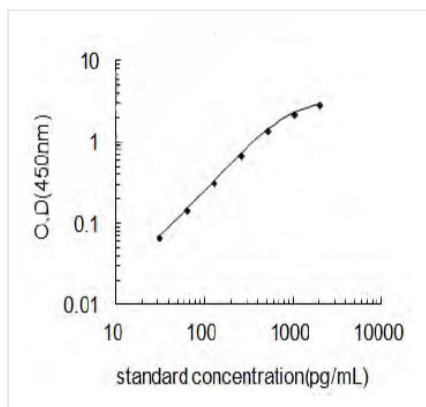
PRODUCT SYNONYMS

Interferon-induced helicase C domain-containing protein 1; Mouse Interferon-induced helicase C domain-containing protein 1 ELISA Kit; Helicase with 2 CARD domains; Helicard; Interferon induced with helicase C domain protein 1; Melanoma differentiation-associated; Ifih1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Interferon-induced helicase C domain-containing protein 1
Sequence Length	976
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	31.2 pg/mL-2000 pg/mL
Sensitivity	< 15.65 pg/mL
Intra-assay Precision	<=6.9%
Inter-assay Precision	<=8.8%
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 Ifih1 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	257096038
NCBI GeneID	71586
NCBI Accession #	NP_001157949.1
NCBI GenBank Nucleotide #	NM_001164477.1
UniProt Accession #	Q8R5F7; Q3U6S2; Q68EM4; Q8BYC9; Q8BZ01; Q8K5C7; Q8R144; Q8VE79; Q99KS4; Q9D2Z5; A2AUY7
Molecular Weight	110,842 Da
NCBI Official Full Name	interferon-induced helicase C domain-containing protein 1 isoform 2
NCBI Official Synonym Full Names	interferon induced with helicase C domain 1
NCBI Official Symbol	Ifih1
NCBI Official Synonym Symbols	HLcd; MDA5; RLR-2; Helicard; 9130009C22Rik
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	Helicard; MDA-5; RLR-2
UniProt Entry Name	IFIH1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/ifih1-mouse-elisa-kits/interferon-induced-helicase-c-domain-containing-protein-1/194727>