

Human interferon-induced protein 35 ELISA Kit | IFI35 elisa kit

Human Interferon-induced 35 kDa protein, IFI35 ELISA Kit

CATALOG #
AAA112409

REACTIVITY
Human

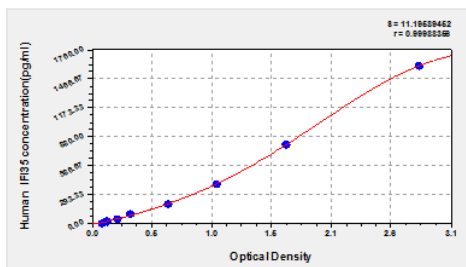
PRODUCT SYNONYMS

interferon-induced protein 35; Human Interferon-induced 35 kDa protein; IFI35 ELISA Kit; Human Interferon-induced 35 kDa protein (IFI35) ELISA kit; FLJ21753; IFP35; ; IFI35 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human IFI35. No significant cross-reactivity or interference between human IFI35 and analogues was observed.
Sequence Length	288
Samples	Serum, plasma, tissue homogenates, cell lysates.
Assay Type	Sandwich
Detection Range	25 pg/ml -1600 pg/ml.
Sensitivity	6.25 pg/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IFI35 elisa kit	Principle of the Assay This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for IFI35 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any IFI35 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for IFI35 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of IFI35 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	306922358
NCBI GeneID	3430
NCBI Accession #	NP_005524.2
NCBI GenBank Nucleotide #	NM_005533.4
UniProt Accession #	P80217; Q92984; Q99537; Q9BV98; C9JGX1
Molecular Weight	31,546 Da
NCBI Official Full Name	interferon-induced 35 kDa protein
NCBI Official Synonym Full Names	interferon-induced protein 35
NCBI Official Symbol	IFI35
NCBI Official Synonym Symbols	IFP35
NCBI Protein Information	interferon-induced 35 kDa protein; IFP 35; ifi-35
UniProt Protein Name	Interferon-induced 35 kDa protein
UniProt Gene Name	IFI35
UniProt Synonym Gene Names	IFP35; IFP 35; Ifi-35
UniProt Entry Name	IN35_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.

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Online datasheet: <https://www.aaabiotech.com/ifi35-human-elisa-kits/interferon-induced-protein-35/112409>