

Mouse Interferon-induced 35 kDa protein homolog ELISA Kit | Ifi35 elisa kit

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CATALOG #
AAA56486

REACTIVITY
Mouse

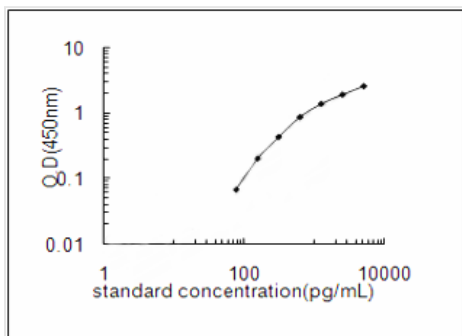
PRODUCT SYNONYMS

Interferon-induced 35 kDa protein homolog; Mouse Interferon-induced 35 kDa protein homolog ELISA Kit; Ifi35 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural mouse Ifi-35. No significant cross-reactivity or interference was observed.
Sequence Length	286
Assay Type	Sandwich
Detection Range	78-5000 pg/mL
Sensitivity	40.2 pg/mL
Intra-Assay CV	<=5.2%
Inter-Assay CV	<=9.3%
Recovery	94%
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 Ifi35 elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Ifi-35. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Ifi-35 and 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 Ifi-35, 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 Ifi-35 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21312544
NCBI GeneID	70110
NCBI Accession #	NP_081596.1
NCBI GenBank Nucleotide #	NM_027320.4
UniProt Accession #	Q9D8C4; Q3V2E7
Molecular Weight	31,876 Da
NCBI Official Full Name	interferon-induced 35 kDa protein homolog
NCBI Official Synonym Full Names	interferon-induced protein 35
NCBI Official Symbol	Ifi35
NCBI Official Synonym Symbols	IFP35; ifi-35; AW986054; 2010008K16Rik
NCBI Protein Information	interferon-induced 35 kDa protein homolog
UniProt Protein Name	Interferon-induced 35 kDa protein homolog
UniProt Gene Name	Ifi35
UniProt Synonym Gene Names	IFP 35; Ifi-35
UniProt Entry Name	IN35_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://www.aaabiotech.com/ifi35-mouse-elisa-kits/interferon-induced-35-kda-protein-homolog/56486>