

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

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CATALOG #
AAA99578

REACTIVITY
Mouse

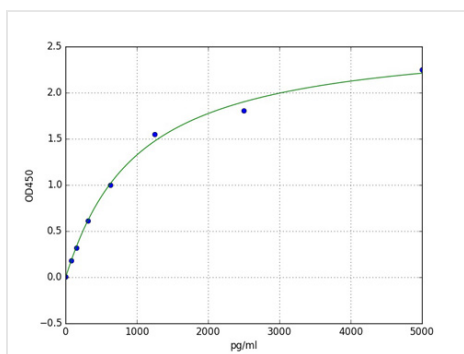
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	286
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Typical Data & Standard Curve

Results of a typical standard run of a Mouse Ifi35 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	pg/ml	0	78	156	312.5	625	1250	2500	5000
Y	OD450	0.004	0.177	0.295	0.601	1.005	1.659	1.822	2.199

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Ifi35 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Mouse Ifi35 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Mouse Ifi35 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Mouse Ifi35 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Mouse Ifi35 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21312544
NCBI GeneID	70110
NCBI Accession #	NP_081596.1
NCBI GenBank Nucleotide #	NM_027320.4
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/99578>