

Mouse Interferon-induced protein 44 ELISA Kit | Ifi44 elisa kit

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CATALOG #
AAA23195

REACTIVITY
Mouse

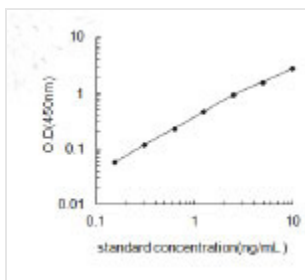
PRODUCT SYNONYMS

Interferon-induced protein 44; Mouse Interferon-induced protein 44 ELISA Kit; Microtubule-associated protein 44; Ifi44; Mtap44; Ifi44 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Interferon-induced protein 44
Sequence Length	422
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.156-10 ng/mL
Sensitivity	< 0.078 ng/mL
Intra-assay Precision	Intra-Assay CV: <=5.5%
Inter-assay Precision	Inter-Assay CV: <=8.2%
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 Ifi44 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	158937282
NCBI GeneID	99899
NCBI Accession #	NP_598632.2
NCBI GenBank Nucleotide #	NM_133871.2
UniProt Accession #	Q8BV66; Q9ER37
Molecular Weight	47,852 Da
NCBI Official Full Name	interferon-induced protein 44
NCBI Official Synonym Full Names	interferon-induced protein 44
NCBI Official Symbol	Ifi44
NCBI Official Synonym Symbols	p44; MTAP44; AW261460; A430056A10Rik
NCBI Protein Information	interferon-induced protein 44
UniProt Protein Name	Interferon-induced protein 44
UniProt Gene Name	Ifi44
UniProt Synonym Gene Names	Mtap44
UniProt Entry Name	IFI44_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.

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Online datasheet: <https://stage.aaabiotech.com/ifi44-mouse-elisa-kits/interferon-induced-protein-44/23195>