

Mouse Interferon-inducible protein AIM2 ELISA Kit | Aim2 elisa kit

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CATALOG #
AAA23151

REACTIVITY
Mouse

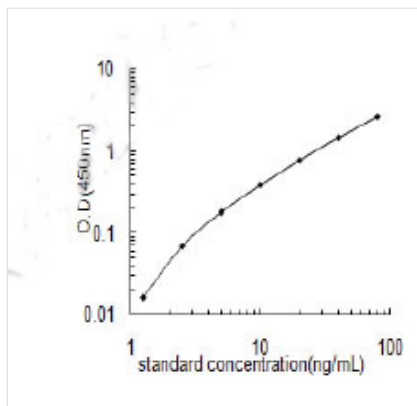
PRODUCT SYNONYMS

Interferon-inducible protein AIM2; Mouse Interferon-inducible protein AIM2 ELISA Kit; Interferon-inducible protein 210; Ifi-210; Interferon-inducible protein p210; Aim2; Gm1313; Ifi210; Aim2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Interferon-inducible Protein AIM2
Sequence Length	354
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Intra-assay Precision	<=5.6%
Inter-assay Precision	<=8.4%
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 Aim2 elisa kit

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 $\pm$ 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.

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	162461985
NCBI GeneID	383619
NCBI Accession #	NP_001013801.2
NCBI GenBank Nucleotide #	NM_001013779.2
UniProt Accession #	Q91VJ1
Molecular Weight	40,155 Da
NCBI Official Full Name	interferon-inducible protein AIM2
NCBI Official Synonym Full Names	absent in melanoma 2
NCBI Official Symbol	Aim2
NCBI Official Synonym Symbols	Gm1313; Ifi210
NCBI Protein Information	interferon-inducible protein AIM2
UniProt Protein Name	Interferon-inducible protein AIM2
UniProt Gene Name	Aim2
UniProt Synonym Gene Names	Gm1313; Ifi210; Ifi-210
UniProt Entry Name	AIM2_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/mouse-elisa-kits/interferon-inducible-protein-aim2/23151>