

Human Interferon-Inducible Protein AIM2 (AIM2) ELISA Kit | AIM2 elisa kit

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CATALOG #
AAA330845

REACTIVITY
Human

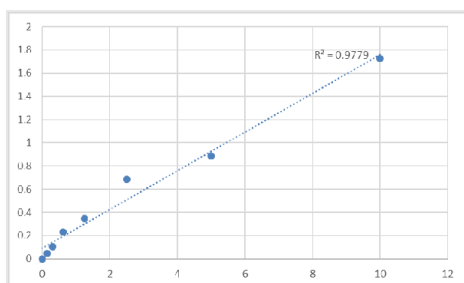
PRODUCT SYNONYMS

Interferon-Inducible Protein AIM2 (AIM2); Human Interferon-Inducible Protein AIM2 (AIM2) ELISA Kit; PYHIN4; AIM2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Interferon-inducible protein AIM2 (AIM2) ELISA Kit has high sensitivity and excellent specificity for detection of Human AIM2. No significant cross-reactivity or interference between Human AIM2 and analogues was observed.
Sequence Length	343
Assay Type	Sandwich
Samples	Human serum, cell culture supernates and other biological fluids
Detection Range	50 pg/mL - 800 pg/mL
Sensitivity	< 5.0 pg/mL
Intra-assay Precision	Four samples of known concentration were tested twenty times on one plate to assess intra-assay precision. The CV (%)?9%.
Inter-assay Precision	Three samples of known concentration were tested in twenty separate assays to assess inter-assay precision. Assays were performed by at least three technicians using two lots of components. The CV (%)?11%.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Human Interferon-inducible protein AIM2 (AIM2) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for AIM2 elisa kit

Principle of the Assay: Human Interferon-inducible protein AIM2 (AIM2) ELISA Kit employs a two-site sandwich ELISA to quantitate AIM2 in samples. An antibody specific for Human AIM2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any AIM2 present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugated AIM2 detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of AIM2 bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4757734
NCBI GeneID	9447
NCBI Accession #	NP_004824.1
NCBI GenBank Nucleotide #	NP_004824.1
UniProt Accession #	O14862
NCBI Official Full Name	interferon-inducible protein AIM2 isoform 1
NCBI Official Synonym Full Names	absent in melanoma 2
NCBI Official Symbol	AIM2
NCBI Official Synonym Symbols	PYHIN4
NCBI Protein Information	interferon-inducible protein AIM2
UniProt Protein Name	Interferon-inducible protein AIM2
UniProt Gene Name	AIM2
UniProt Entry Name	AIM2_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://stage.aaabiotech.com/human-elisa-kits/interferon-inducible-protein-aim2-aim2/330845>