

Human Interferon-induced transmembrane protein 10 ELISA Kit | IFITM10 elisa kit

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CATALOG #
AAA56435

REACTIVITY
Human

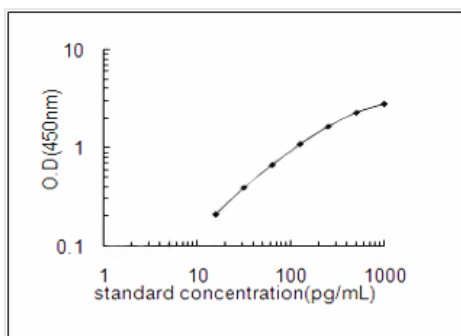
PRODUCT SYNONYMS

Interferon-induced transmembrane protein 10; Human Interferon-induced transmembrane protein 10 ELISA Kit; IFITM10 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human IFM10. No significant cross-reactivity or interference was observed.
Sequence Length	228
Assay Type	Sandwich
Detection Range	15.6-1000 pg/mL
Sensitivity	10pg/mL
Intra-Assay CV	<=5.9%
Inter-Assay CV	<=9.0%
Recovery	88%
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 IFITM10 elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to IFM10. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for IFM10 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 IFM10, 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 IFM10 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	334848153
NCBI GeneID	402778
NCBI Accession #	NP_001164291.2
NCBI GenBank Nucleotide #	NM_001170820.3
UniProt Accession #	A6NMD0; A6NEU7
Molecular Weight	24,599 Da
NCBI Official Full Name	interferon-induced transmembrane protein 10
NCBI Official Synonym Full Names	interferon induced transmembrane protein 10
NCBI Official Symbol	IFITM10
NCBI Official Synonym Symbols	DSPA3
NCBI Protein Information	interferon-induced transmembrane protein 10
UniProt Protein Name	Interferon-induced transmembrane protein 10
UniProt Gene Name	IFITM10
UniProt Synonym Gene Names	DSPA3
UniProt Entry Name	IFM10_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/ifitm10-human-elisa-kits/interferon-induced-transmembrane-protein-10/56435>