

Human IFITM1 (Interferon-induced transmembrane protein 1) ELISA Kit | IFITM1 elisa kit

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CATALOG #
AAA27624

REACTIVITY
Human

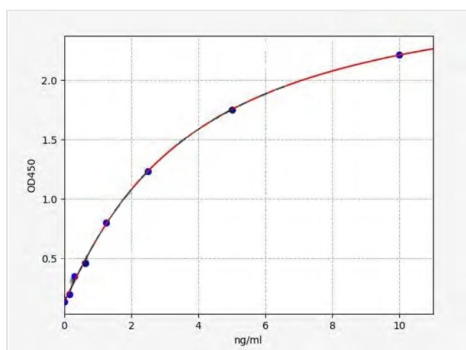
PRODUCT SYNONYMS

IFITM1 (Interferon-induced transmembrane protein 1); Human IFITM1 (Interferon-induced transmembrane protein 1) ELISA Kit; 9 27; CD225; IFI17; IFITM1; Interferon induced protein 17; Leu 13 antigen; LEU13; IFITM1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of IFITM1. No significant cross-reactivity or interference between IFITM1 and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
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)

ADDITIONAL INFORMATION

Related Product Information for IFITM1 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96-well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed 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 target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	215274118
NCBI GeneID	8519
UniProt Accession #	P13164; Q15322; Q53XZ0; AAB25699
Molecular Weight	125
NCBI Official Full Name	Interferon-induced transmembrane protein 1
NCBI Official Synonym Full Names	interferon induced transmembrane protein 1
NCBI Official Symbol	IFITM1
NCBI Official Synonym Symbols	9-27; CD225; IFI17; LEU13; DSPA2a
NCBI Protein Information	interferon-induced transmembrane protein 1; leu-13 antigen; interferon-induced protein 17; dispanin subfamily A member 2a; interferon-inducible protein 9-27
UniProt Protein Name	Interferon-induced transmembrane protein 1
UniProt Gene Name	IFITM1
UniProt Synonym Gene Names	CD225; IFI17; DSPA2a
UniProt Entry Name	IFM1_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.