

Chicken Interferon-induced protein with tetratricopeptide repeats 3 ELISA Kit | IFIT3 elisa kit

Chicken Interferon-induced protein with tetratricopeptide repeats 3 (IFIT3) ELISA Kit

CATALOG # AAA180871	REACTIVITY Chicken
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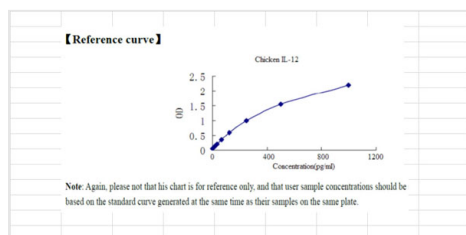
PRODUCT SYNONYMS

Interferon-induced protein with tetratricopeptide repeats 3; Chicken Interferon-induced protein with tetratricopeptide repeats 3 (IFIT3) ELISA Kit; IFIT3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Sequence Length	438
Assay Type	Sandwich
Detection Range	1000 pg/mL-15.6 pg/mL
Sensitivity	Up to 5 pg/mL
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IFIT3 elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Chicken IL-12 monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	576795960
NCBI GeneID	3437

NCBI Accession #	NP_001276687.1
NCBI GenBank Nucleotide #	NM_001289758.1
Molecular Weight	55,985 Da
NCBI Official Full Name	interferon-induced protein with tetratricopeptide repeats 3 isoform b
NCBI Official Synonym Full Names	interferon induced protein with tetratricopeptide repeats 3
NCBI Official Symbol	IFIT3
NCBI Official Synonym Symbols	P60; IRG2; IFI60; IFIT4; ISG60; RIG-G; cig41; CIG-49; GARG-49
NCBI Protein Information	interferon-induced protein with tetratricopeptide repeats 3
UniProt Protein Name	Interferon-induced protein with tetratricopeptide repeats 3
UniProt Gene Name	IFIT3
UniProt Synonym Gene Names	CIG-49; IFI60; IFIT4; ISG60; IFIT-3; IFI-60K; IFIT-4; P60; RIG-G
UniProt Entry Name	IFIT3_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/ifit3-chicken-elisa-kits/interferon-induced-protein-with-tetratricopeptide-repeats-3/180871>