

Chicken Interferon type A1/A2 ELISA Kit | IFNA1 elisa kit

Chicken Interferon type A1/A2 ELISA Kit

CATALOG #
AAA56356

REACTIVITY
Chicken

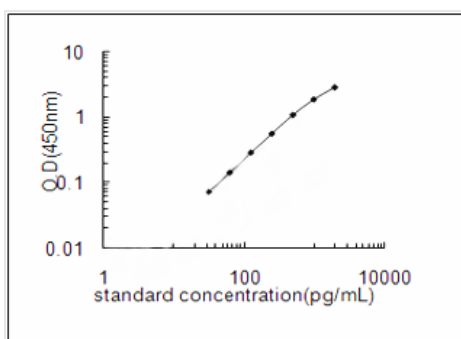
PRODUCT SYNONYMS

Interferon type A1/A2; Chicken Interferon type A1/A2 ELISA Kit; IFNA1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Specificity	This assay recognizes recombinant and natural chicken Interferon type A1/A2. No significant cross-reactivity or interference was observed.
Sequence Length	193
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
Detection Range	31.2 pg/mL -2000 pg/mL.
Intended Uses	This immunoassay kit allows for the in vitro quantitative determination of chicken Interferon type A1/A2 concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
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 IFNA1 elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Interferon type A1/A2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Interferon type A1/A2 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 Interferon type A1/A2, 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 Interferon type A1/A2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	45382199
NCBI GeneID	396398
NCBI Accession #	NP_990758.1
NCBI GenBank Nucleotide #	NM_205427.1
UniProt Accession #	P42165; Q90872
Molecular Weight	22,116 Da
NCBI Official Full Name	interferon type A1/A2
NCBI Official Synonym Full Names	interferon
NCBI Official Symbol	IFNA3
NCBI Official Synonym Symbols	IFNA; IFNA1; IFNA2; IFNA6; IFN-alpha; IFN-gamma
NCBI Protein Information	interferon type A1/A2
UniProt Protein Name	Interferon type A1/A2
UniProt Gene Name	IFNA1
UniProt Entry Name	IFNA1_CHICK

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/ifna1-chicken-elisa-kits/interferon-type-a1-a2/56356>