

Chicken Inducible nitric oxide synthase (iNOS) ELISA Kit | iNOS elisa kit

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CATALOG #
AAA121982

REACTIVITY
Chicken

PRODUCT SYNONYMS

Inducible nitric oxide synthase (iNOS); Chicken inducible nitric oxide synthase (iNOS) ELISA Kit; iNOS elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Sequence Length	565
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	2ng/L - 600ng/L
Sensitivity	0.93ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for iNOS elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Chicken Interferon Beta (also known as IFN-B) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Chicken IFN-B antibody. IFN-B present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Chicken IFN-B Antibody is added and binds to IFN-B in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IFN-B antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Chicken IFN-B. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	17137626
NCBI GeneID	35671
NCBI Accession #	NP_477405.1
NCBI GenBank Nucleotide #	NM_058057.6
UniProt Accession #	O97477; Q8IGW1; Q8MR42
Molecular Weight	62,249 Da
NCBI Official Full Name	inos
NCBI Official Symbol	Inos
NCBI Official Synonym Symbols	bs36h12.y1; CG11143; DmelCG11143; INOS
NCBI Protein Information	inos
UniProt Protein Name	Inositol-3-phosphate synthase
UniProt Gene Name	Inos
UniProt Synonym Gene Names	MIP synthase; IPS; MI-1-P synthase

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/chicken-elisa-kits/inducible-nitric-oxide-synthase-inos/121982>