

Rabbit inducible nitric oxide synthase (iNOS) ELISA Kit | iNOS elisa kit

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CATALOG #
AAA121799

REACTIVITY
Rabbit

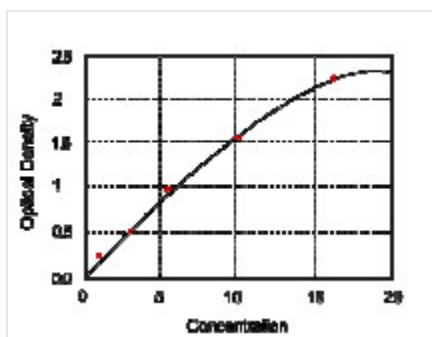
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Sequence Length	125
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	0.1-30ng/ml
Sensitivity	0.043ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 Rabbit inducible nitric oxide synthase (also known as iNOS) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rabbit iNOS antibody. iNOS present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rabbit iNOS Antibody is added and binds to iNOS in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated iNOS 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 Rabbit iNOS. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	59796487
UniProt Accession #	Q5F323
Molecular Weight	14,452 Da
NCBI Official Full Name	inducible nitric oxide synthase, partial
UniProt Protein Name	Inducible nitric oxide synthase
UniProt Gene Name	nos2

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/rabbit-elisa-kits/inducible-nitric-oxide-synthase-inos/121799>