

Mouse inducible nitric oxide synthase, iNOS ELISA Kit | iNOS elisa kit

Mouse inducible nitric oxide synthase, iNOS ELISA Kit

CATALOG #
AAA11293

REACTIVITY
Mouse

PRODUCT SYNONYMS

inducible nitric oxide synthase; iNOS; Mouse inducible nitric oxide synthase; iNOS ELISA Kit; iNOS elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	1147
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.3ng/ml - 90ng/ml
Sensitivity	0.16ng/ml
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 Mouse Inducible Nitric Oxide Synthase (also known as iNOS) 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 Mouse iNOS antibody. iNOS present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse 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 Mouse iNOS. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	2935553
Molecular Weight	130,628 Da
NCBI Official Full Name	inducible nitric oxide synthase
UniProt Protein Name	Nitric oxide synthase, inducible
UniProt Gene Name	Nos2
UniProt Synonym Gene Names	Inducible NOS; iNOS

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/mouse-elisa-kits/inducible-nitric-oxide-synthase-inos/11293>