

Mouse Nitric Oxide Synthase 2, Inducible (NOS2) DIY ELISA Kit | NOS2 diy elisa kit

Mouse Nitric Oxide Synthase 2, Inducible (NOS2) ELISA Kit DIY Materials

CATALOG #
AAA147653

REACTIVITY
Mouse

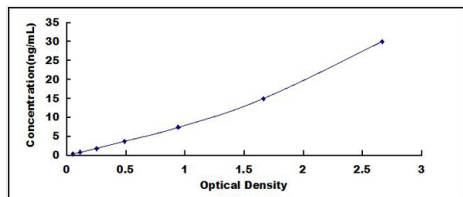
PRODUCT SYNONYMS

Nitric Oxide Synthase 2; Inducible (NOS2); Mouse Nitric Oxide Synthase 2; Inducible (NOS2) ELISA Kit DIY Materials; NOS2A; INOS; HEP-NOS; I-NOS; Hepatocytes Oxide Synthase; Peptidyl-cysteine S-nitrosylase NOS2; NOS2 diy elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	The Abs in the kit have high sensitivity and excellent specificity for detection of Nitric Oxide Synthase 2, Inducible (NOS2). No significant cross-reactivity or interference between Nitric Oxide Synthase 2, Inducible (NOS2) and analogues was observed.
Sequence Length	1153
Assay Type	Double-antibody Sandwich ELISA for Antigen Detection
Samples	Tissue homogenates, cell lysates, cell culture supernates and other biological fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.116ng/mL
Reagent Contents	Capture Antibody, Detection Antibody, Standard, Streptavidin-HRP, TMB Substrate, 96-well Plate
Product Usage	1. Coat the plates with 100μL per well of working solution of Capture Antibody.incubate overnight at 4 degree C or incubate at 37 degree C for 2 hours. 2. Aspirate and wash 1 time. 3. Block the plates with 200 μL per well of working solution of Blocking Buffer. Incubate at 37 degree C for 1.5 hours. 4. Aspirate and wash 1 time. The plates are now ready for sample detection, the protocol is the same as regular ELISA.
Other Reagents Required	ELISA/CLIA Support Pack 1. ()
Preparation and Storage	Antibodies, Standard and Streptavidin-HRP should be stored at -20 degree C. TMB should be stored at 4 degree C. 96-well Plate could be stored at room temperature. The contents are valid for twelve months. They are stable for one month after opening when stored at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Product Categories/Family for NOS2 diy elisa kit	Enzyme & Kinase; Metabolic pathway; Tumor immunity; Cardiovascular biology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	24041029
NCBI GeneID	4843
NCBI Accession #	NP_000616.3
NCBI GenBank Nucleotide #	NM_000625.4
UniProt Accession #	P35228; O60757; O94994; Q16263; Q16692; Q4TTS5; Q9UD42; A1L3U5; B7ZLY2
Molecular Weight	126,749 Da
NCBI Official Full Name	nitric oxide synthase, inducible
NCBI Official Synonym Full Names	nitric oxide synthase 2
NCBI Official Symbol	NOS2
NCBI Official Synonym Symbols	NOS; INOS; NOS2A; HEP-NOS
NCBI Protein Information	nitric oxide synthase, inducible
UniProt Protein Name	Nitric oxide synthase, inducible
UniProt Gene Name	NOS2
UniProt Synonym Gene Names	NOS2A; HEP-NOS; 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.

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Online datasheet: <https://stage.aaabiotech.com/mouse-diy-elisa-kits/nitric-oxide-synthase-2-inducible-nos2/147653>