

Mouse Nitric Oxide Synthase 1 (NOS1) ELISA Kit | NOS1 elisa kit

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CATALOG #
AAA207060

REACTIVITY
Mouse

PRODUCT SYNONYMS

Nitric Oxide Synthase 1 (NOS1); Mouse Nitric Oxide Synthase 1 (NOS1) ELISA Kit; NOS1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	561
Samples	Serum, plasma, cell culture supernate and other biological fluids
Assay Type	Sandwich
Detection Range	3 mumol/L-48 mumol/L
Sensitivity	0.1 mumol/L

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NOS1 elisa kit

Intended Use: The Stop Solution changes the color from blue to yellow and the intensity of the color is measured at 450 nm using a spectrophotometer. In order to measure the concentration of NOS1 in the sample, This NOS1 ELISA Kit includes a set of calibration standards. The calibration standards are assayed at the same time as the samples and allow the operator to produce a standard curve of Optical Density versus NOS1 concentration. The concentration of NOS1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	42565686
NCBI GeneID	823899
NCBI Accession #	NP_190329.2

NCBI GenBank Nucleotide #	NP_190329.2
UniProt Accession #	Q66GP9
NCBI Official Full Name	P-loop containing nucleoside triphosphate hydrolases superfamily protein
NCBI Official Symbol	NOA1
NCBI Official Synonym Symbols	ATNOA1; ATNOS1; NITRIC OXIDE SYNTHASE 1; NO ASSOCIATED 1; NOS1; RESISTANT TO INHIBITION WITH FOSMIDOMYCIN 1; RESISTANT TO INHIBITION WITH FOSMIDOMYCIN 1; RIF1
NCBI Protein Information	P-loop containing nucleoside triphosphate hydrolases superfamily protein
UniProt Protein Name	NO-associated protein 1, chloroplastic/mitochondrial
UniProt Gene Name	NOA1
UniProt Synonym Gene Names	NOS1; RIF1; AtNOA1; AtNOS1

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-elisa-kits/nitric-oxide-synthase-1-nos1/207060>