

Pig Nitric oxide synthase, endothelial ELISA Kit | NOS3 elisa kit

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CATALOG #
AAA310026

REACTIVITY
Pig

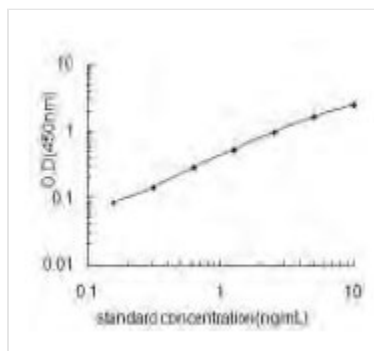
PRODUCT SYNONYMS

Nitric oxide synthase; endothelial; Pig Nitric oxide synthase; endothelial ELISA Kit; Constitutive NOS; cNOS; EC-NOS; Endothelial NOS; eNOS; NOS type III; NOSIII; NOS3; NOS; 1.14.13.39; NOS3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Pig
Specificity	This assay recognizes recombinant and natural General target antigen. No significant cross-reactivity or interference was observed.
Samples	Serum, plasma, tissue homogenates, cell culture supernates, and other biological fluids
Detection Range	0.156-10 ng/mL
Sensitivity	< 0.07 ng/mL
Intra-assay Precision	<=5.3%
Inter-assay Precision	<=9.8%
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NOS3 elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antigen specific to target antibody. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antigen preparation specific for target antibody and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antibody biotin- conjugated antigen and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm± 2 nm. The concentration of target antibody in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of general target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates, and other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47523660
NCBI GeneID	397557
NCBI Accession #	NP_999460.1
NCBI GenBank Nucleotide #	NM_214295.1
UniProt Accession #	Q28969
Molecular Weight	133,406 Da
NCBI Official Full Name	nitric oxide synthase, endothelial
NCBI Official Symbol	NOS3
NCBI Official Synonym Symbols	NOS; cNOS; eNOS; EC-NOS; NOSIII
NCBI Protein Information	nitric oxide synthase, endothelial
UniProt Protein Name	Nitric oxide synthase, endothelial
UniProt Gene Name	NOS3
UniProt Synonym Gene Names	NOS; cNOS; eNOS; NOSIII

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/nos3-pig-elisa-kits/nitric-oxide-synthase-endothelial/310026>