

Mouse Endothelial Nitric Oxide Synthase 3 (eNOS-3) ELISA Kit | eNOS-3 elisa kit

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CATALOG #
AAA53321

REACTIVITY
Mouse

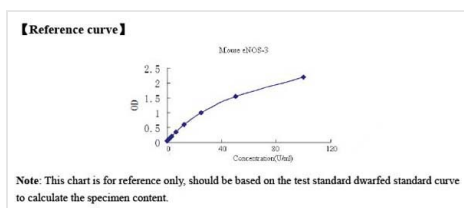
PRODUCT SYNONYMS

Endothelial Nitric Oxide Synthase 3 (eNOS-3); Mouse Endothelial Nitric Oxide Synthase 3 (eNOS-3) ELISA Kit; eNOS-3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	No cross-reaction with other factors.
Sequence Length	306
Samples	Mouse serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant eNOS-3 concentration
Assay Type	Sandwich
Detection Range	100 U/ml-1.56 U/ml
Sensitivity	0.5 U/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for eNOS-3 elisa kit

Principle of the assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Mouse eNOS-3 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7259222
NCBI GeneID	24600

UniProt Accession #	Q9JJY7; Q62600
Molecular Weight	33,804 Da
NCBI Official Full Name	endothelial nitric oxide synthase 3, partial
NCBI Official Synonym Full Names	nitric oxide synthase 3, endothelial cell
NCBI Official Symbol	Nos3
NCBI Official Synonym Symbols	eNos
NCBI Protein Information	nitric oxide synthase, endothelial; cNOS; EC-NOS; NOSIII; NOS type III; endothelial NOS; constitutive NOS; endothelial nitric oxide synthase 3
UniProt Protein Name	Endothelial nitric oxide synthase 3
UniProt Gene Name	nos3
UniProt Entry Name	Q9JJY7_RAT

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/endothelial-nitric-oxide-synthase-3-enos-3/53321>