

Canine Endothelial nitric oxide synthase, eNOS ELISA Kit | eNOS elisa kit

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CATALOG #
AAA123279

REACTIVITY
Canine

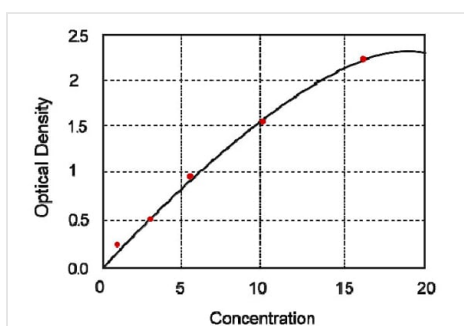
PRODUCT SYNONYMS

Endothelial nitric oxide synthase; eNOS; Canine Endothelial nitric oxide synthase; eNOS ELISA Kit; eNOS elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Canine
Sequence Length	48
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	10-2000U/ml
Sensitivity	4.75U/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 eNOS elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Canine eNOS antibody. eNOS present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Canine eNOS Antibody is added and binds to eNOS in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated eNOS 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 Canine eNOS. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Canine Endothelial nitric oxide synthase (also known as eNOS) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	148913721
NCBI GeneID	100405019
NCBI Official Full Name	eNOS protein, partial
NCBI Official Symbol	NOS3
NCBI Official Synonym Symbols	eNOS
NCBI Protein Information	nitric oxide synthase, endothelial

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.