

Rat Nitric oxide synthase 3, inducible (NOS3) ELISA Kit | NOS3 elisa kit

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CATALOG #
AAA121275

REACTIVITY
Rat

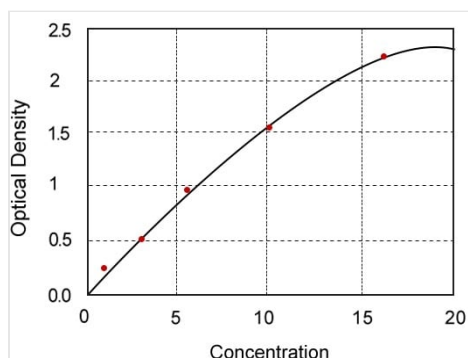
PRODUCT SYNONYMS

Nitric oxide synthase 3; inducible (NOS3); Rat Nitric oxide synthase 3; inducible (NOS3) ELISA Kit; NOS3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 180ng/ml
Sensitivity	0.24ng/ml
Intra-Assay	CV<8%
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 NOS3 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Nitric Oxide Synthase 3,Inducible (also known as NOS3) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat NOS3 antibody. NOS3 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat NOS3 Antibody is added and binds to NOS3 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated NOS3 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 Rat NOS3. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

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/rat-elisa-kits/nitric-oxide-synthase-3-inducible-nos3/121275>