

Rat Nitric Oxide Synthase Trafficker (NOSTRIN) RTU ELISA Kit | NOSTRIN rtu elisa kit

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CATALOG #
AAA217421

REACTIVITY
Rat

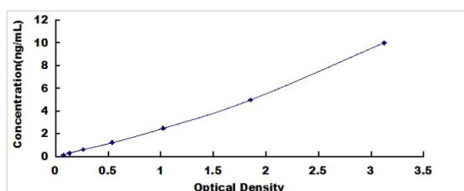
PRODUCT SYNONYMS

Nitric Oxide Synthase Trafficker (NOSTRIN); Rat Nitric Oxide Synthase Trafficker (NOSTRIN) ELISA Kit; BM247 homolog; Nitric oxide synthase traffic inducer; eNOS-trafficking inducer; NOSTRIN rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	502
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.031ng/ml
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NOSTRIN rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to NOSTRIN. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to NOSTRIN. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain NOSTRIN, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of NOSTRIN in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	66730388
NCBI GeneID	311111
NCBI Accession #	NP_001019431.1
NCBI GenBank Nucleotide #	NM_001024260.1
UniProt Accession #	Q5I0D6; Q923J7
Molecular Weight	57,352 Da
NCBI Official Full Name	nostrin
NCBI Official Synonym Full Names	nitric oxide synthase trafficking
NCBI Official Symbol	Nostrin
NCBI Protein Information	nostrin
UniProt Protein Name	Nostrin
UniProt Gene Name	Nostrin

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-rtu-elisa-kits/nitric-oxide-synthase-trafficker-nostrin/217421>