

Human Nitric Oxide Synthase Interacting Protein (NOSIP) RTU ELISA Kit | NOSIP rtu elisa kit

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CATALOG #
AAA217419

REACTIVITY
Human

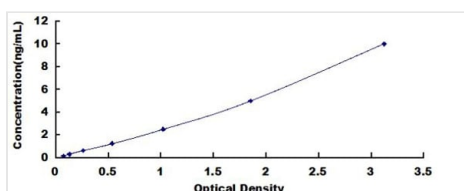
PRODUCT SYNONYMS

Nitric Oxide Synthase Interacting Protein (NOSIP); Human Nitric Oxide Synthase Interacting Protein (NOSIP) ELISA Kit; CGI-25; eNOS-interacting protein; NOSIP rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	301
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.053ng/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 NOSIP rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to NOSIP. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to NOSIP. 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 NOSIP, 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 NOSIP in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	401709927
NCBI GeneID	51070
NCBI Accession #	NP_001257889.1
NCBI GenBank Nucleotide #	NM_001270960.1
UniProt Accession #	Q9Y314; Q96FD2
Molecular Weight	33,172 Da
NCBI Official Full Name	nitric oxide synthase-interacting protein isoform 1
NCBI Official Synonym Full Names	nitric oxide synthase interacting protein
NCBI Official Symbol	NOSIP
NCBI Official Synonym Symbols	CGI-25
NCBI Protein Information	nitric oxide synthase-interacting protein
UniProt Protein Name	Nitric oxide synthase-interacting protein
UniProt Gene Name	NOSIP

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-rtu-elisa-kits/nitric-oxide-synthase-interacting-protein-nosip/217419>