

Human Noradrenaline ELISA Kit | NADR elisa kit

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CATALOG #
AAA82840

REACTIVITY
Human

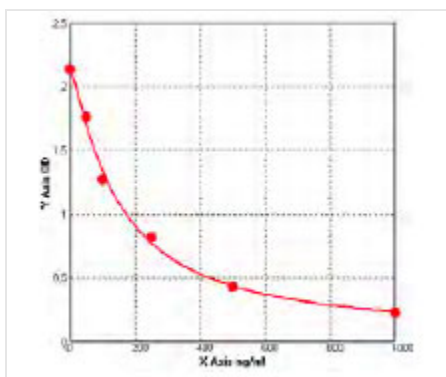
PRODUCT SYNONYMS

Noradrenaline; Human Noradrenaline ELISA Kit; NADR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, Plasma, Cell Culture Supernatants, Body Fluid And Tissue Homogenate
Assay Type	Quantitative Competitive
Sensitivity	0.1 ng/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NADR elisa kit

Intended Uses: This MYOZ1 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human MYOZ1. This ELISA kit for research use only!

Principle of the Assay: MYOZ1 ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-MYOZ1 antibody and an MYOZ1-HRP conjugate. The assay sample and buffer are incubated together with MYOZ1-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the MYOZ1 concentration since MYOZ1 from samples and MYOZ1-HRP conjugate compete for the anti-MYOZ1 antibody binding site. Since the number of sites is limited, as more sites are occupied by MYOZ1 from the sample, fewer sites are left to bind MYOZ1-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The MYOZ1 concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	291616173
NCBI GeneID	8894457
NCBI Accession #	YP_003518915.1
NCBI GenBank Nucleotide #	NC_013956.2
Molecular Weight	48,465 Da
NCBI Official Full Name	NadR
NCBI Official Symbol	nadR
NCBI Protein Information	Transcriptional regulator NadR
UniProt Protein Name	NadR
UniProt Gene Name	nadR
UniProt Synonym Gene Names	PANA_0620
UniProt Entry Name	D4GJH7_PANAM

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/nadr-human-elisa-kits/noradrenaline/82840>