

Noradrenaline (NE) DIY ELISA Kit | NE diy elisa kit

General Noradrenaline (NE) ELISA Kit DIY Materials

CATALOG #
AAA147666

REACTIVITY
Pan-species (General)

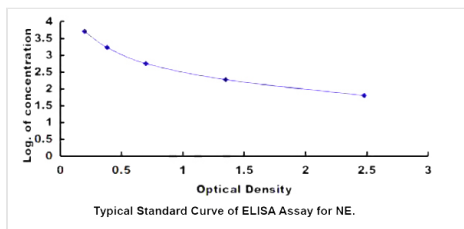
PRODUCT SYNONYMS

Noradrenaline (NE); General Noradrenaline (NE) ELISA Kit DIY Materials; NA; NAd; Norepinephrine; Norepi; NE diy elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Pan-species (General)
Specificity	This assay has high sensitivity and excellent specificity for detection of NE.
Sequence Length	617
Assay Type	Competitive
Samples	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	61.7-5,000pg/mL
Reagent Contents	Capture Antibody, Biotin-labeled Competitor, Standard, Streptavidin-HRP, TMB Substrate, 96-well Plate
Product Usage	1. Coat the plates with 100muL per well of working solution of Capture Antibody.incubate overnight at 4 degree C or incubate at 37 degree C for 2 hours. 2. Aspirate and wash 1 time. 3. Block the plates with 200 muL per well of working solution of Blocking Buffer. Incubate at 37 degree C for 1.5 hours. 4. Aspirate and wash 1 time. The plates are now ready for sample detection, the protocol is the same as regular ELISA.
Other Reagents Required	ELISA/CLIA Support Pack 2. ()
Preparation and Storage	Antibodies, Standard and Streptavidin-HRP should be stored at -20 degree C. TMB should be stored at 4 degree C. 96-well Plate could be stored at room temperature. The contents are valid for twelve months. They are stable for one month after opening when stored at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NE diy elisa kit	Intended Uses: This 'Do it Yourself (DIY)' assay kit contains materials for developing your own immunoassays. This may include the development of competitive inhibition ELISA to measure NE in serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids in vitro. This kit contains sufficient materials for preparation of at least five 96-well plates. Sample Preparation, Assay Protocol, and Detection Range for Reference are provided as suggestions only. Researchers should optimize the use of kit materials and protocols for their own model system and determine if the kit is suitable for their samples and immunoassay.
Product Categories/Family for NE diy elisa kit	Signal transduction; Infection immunity; Neuroscience; Hormone metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	189258
NCBI GeneID	6530
Molecular Weight	57,370 Da
NCBI Official Full Name	noradrenaline transporter
NCBI Official Synonym Full Names	solute carrier family 6 member 2
NCBI Official Symbol	SLC6A2
NCBI Official Synonym Symbols	NET; NAT1; NET1; SLC6A5
NCBI Protein Information	sodium-dependent noradrenaline transporter
UniProt Protein Name	Sodium-dependent noradrenaline transporter
UniProt Gene Name	SLC6A2
UniProt Synonym Gene Names	NAT1; NET1; SLC6A5; NET

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://www.aaabiotech.com/general-diy-elisa-kits/noradrenaline-ne/147666>