

Rat Noradrenaline (NA) ELISA Kit | NA elisa kit

Rat Noradrenaline (NA) ELISA Kit

CATALOG #
AAA330213

REACTIVITY
Rat

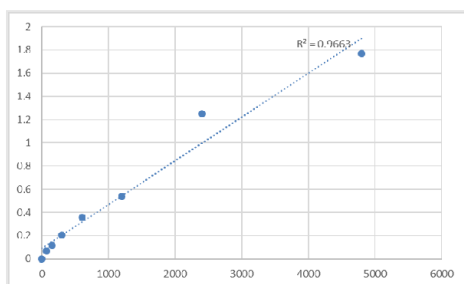
PRODUCT SYNONYMS

Noradrenaline (NA); Rat Noradrenaline (NA) ELISA Kit; NA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	Rat Noradrenaline (NA) ELISA Kit has high sensitivity and excellent specificity for detection of Rat NA. No significant cross-reactivity or interference between Rat NA and analogues was observed.
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Rat Noradrenaline (NA) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for NA elisa kit	Description: This Rat Noradrenaline (NA) ELISA Kit employs a two-site sandwich ELISA to quantitate NA in samples. An antibody specific for NA has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any NA present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for NA is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of NA bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: Noradrenaline (NA), also called Norepinephrine (NE) or noradrenalin, is an organic chemical in the catecholamine family that functions in the brain and body as a hormone and neurotransmitter. Noradrenaline (NA) is also the international nonproprietary name given to the drug. Regardless of which name is used for the substance itself, parts of the body that produce or are affected by it are referred to as noradrenergic.
--	---

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/rat-elisa-kits/noradrenaline-na/330213>