

## General Noradrenaline (NE) ELISA Kit | NE elisa kit

High Sensitive General Noradrenaline (NE) ELISA Kit

CATALOG #  
**AAA148459**

REACTIVITY  
**General**

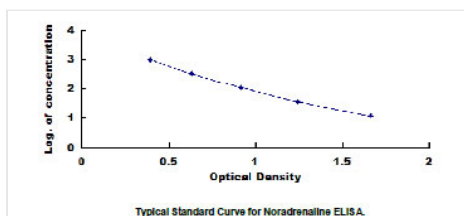
### PRODUCT SYNONYMS

Noradrenaline (NE); High Sensitive General Noradrenaline (NE) ELISA Kit; NA; NAd; Norepinephrine; Norepi; NE elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | General                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Specificity             | This assay has high sensitivity and excellent specificity for detection of noradrenaline. No significant cross-reactivity or interference between noradrenaline and analogues was observed.                                                                                                                                                                                                                                                                                                |
| Assay Type              | Competitive Inhibition                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Samples                 | Serum, Plasma, Cell lysates, Cell culture supernates and other biological fluids                                                                                                                                                                                                                                                                                                                                                                                                           |
| Detection Range         | 12.35-1,000pg/mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Sensitivity             | 4.39pg/mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Intra-assay Precision   | Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level noradrenaline were tested 20 times on one plate, respectively. Intra-Assay: CV<10%                                                                                                                                                                                                                                                                                                            |
| Inter-assay Precision   | Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level noradrenaline were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%                                                                                                                                                                                                                                                                          |
| Preparation and Storage | The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition.<br>To minimize extra influence on the performance, operation procedures and lab conditions, especially room temperature, air humidity, incubator temperature should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same operator from the beginning to the end. |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

|                                              |                                                                                                                                                                                                                                 |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for NE elisa kit | Intended Uses: The kit is a competitive inhibition enzyme immunoassay technique for the in vitro quantitative measurement of noradrenaline in serum, plasma, cell lysates, cell culture supernates and other biological fluids. |
| Product Categories/Family for NE elisa kit   | Signal transduction; Infection immunity; Neuroscience; Hormone metabolism                                                                                                                                                       |

**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/general-elisa-kits/noradrenaline-ne/148459>