

## Human NT (Neurotensin) ELISA Kit | NT elisa kit

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CATALOG #  
AAA270404

REACTIVITY  
Human

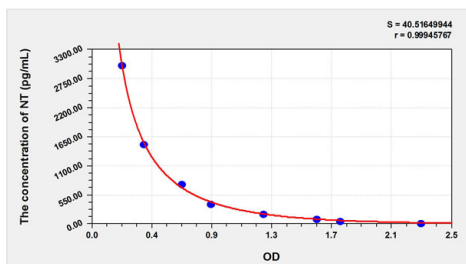
### PRODUCT SYNONYMS

NT (Neurotensin); Human NT (Neurotensin) ELISA Kit; NTS; NTS1; NmN-125; NN; Tail peptide Neuromedin N; NT elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                  |
|-------------------------|------------------------------------------------------------------|
| Reactivity              | Human                                                            |
| Samples                 | serum, plasma and other biological fluids                        |
| Assay Type              | Competitive                                                      |
| Detection Range         | 46.88-3000 pg/mL                                                 |
| Sensitivity             | 14.1 pg/mL                                                       |
| Intra-assay Precision   | CV%<8%                                                           |
| Inter-assay Precision   | CV%<10%                                                          |
| Preparation and Storage | Store at 2-8 degree C. Stable for 6 months from date of receipt. |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for NT elisa kit

Principle of the assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Neurotensin(NT) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Neurotensin(NT). Next,Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 Neurotensin(NT) in the samples is then determined by comparing the OD of the samples to the standard curve.

#### Product Categories/Family for NT elisa kit

Reproductive science; Neuro science; 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.

