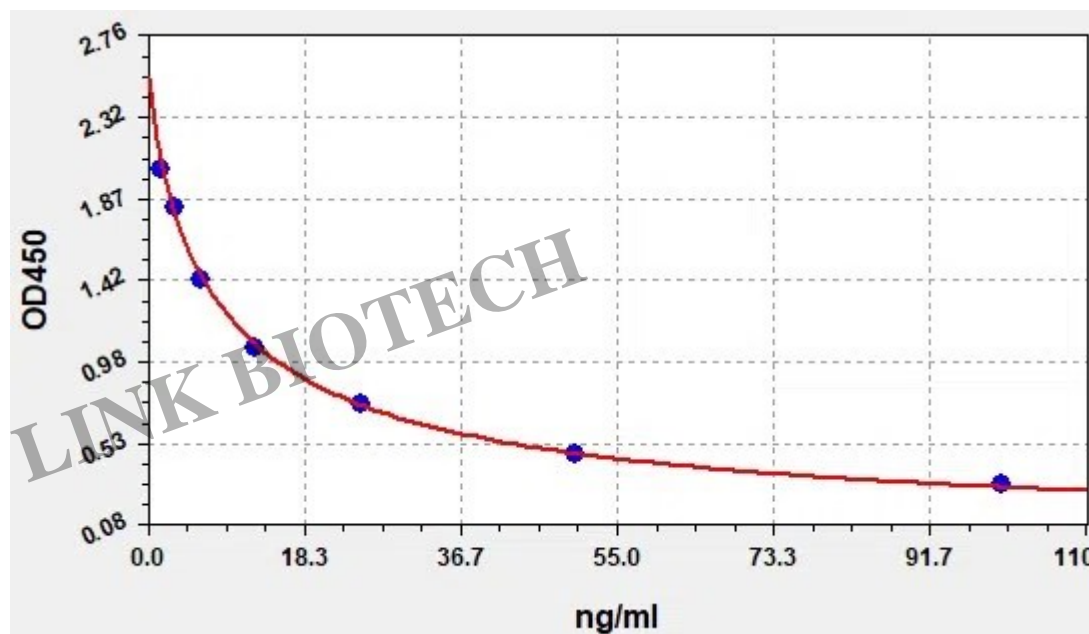


## 3-NT(3-Nitrotyrosine) ELISA Kit

### Description

|                         |   |
|-------------------------|---|
| <b>Product Name</b>     | 3-NT(3-Nitrotyrosine) ELISA Kit   |
| <b>Catalogue No.</b>    | 0652UE  |
| <b>Detection Method</b> | Sandwich ELISA, Double Antibody   |
| <b>Application</b>      | 3-NT ELISA Kit allows for the in vitro quantitative determination of 3-NT concentration in various biological fluids. |
| <b>Species</b>          | Universal   |

### Standard Curve



|           |  |                   |         |
|-----------|--|-------------------|---------|
| Storage   | 2-8 °C for 6 months  |                   |         |
|           | Matrices listed below were spiked with certain level of 3-NT and the recovery value to the expected amount of 3-NT in samples.   |                   |         |
| Recovery  | Matrix   | Recovery range(%) |         |
|           | serum(n=5)   | 91-103            |         |
|           | EDTA plasma(n=5)   | 85-105            |         |
|           | heparin plasma(n=5)  | 89-101            |         |
| Linearity | The linearity of the kit was assayed by testing samples spiked with appropriate concentrations. The results were demonstrated by the percentage of calculated concentration. |                   |         |
|           | Sample   | 1:2               | 1:4     |
|           | serum(n=5)   | 85-105%           | 81-94%  |
|           | EDTA plasma(n=5)   | 88-101%           | 85-105% |
|           | heparin plasma(n=5)  | 81-94%            | 85-105% |
| CV (%)    | Intra-Assay: CV<8%   |                   |         |
|           | Inter-Assay: CV<10%  |                   |         |



**Note**

For Research Use Only

**Date Created**

2024/07/03

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