

# Product Datasheet

## Rat LOX ELISA Kit (Colorimetric) NBP3-42913

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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**NBP3-42913****Rat LOX ELISA Kit (Colorimetric)**

| <b>Product Information</b>         |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 1 Kit  |
| <b>Concentration</b>               | Concentration is not relevant for this product. Please see the protocols for proper use of this product.   |
| <b>Storage</b>                     | Storage of components varies. See protocol for specific instructions.  |
| <b>Product Description</b>         |  |
| <b>Description</b>                 | Assay time: 3 hours  |
| <b>Gene ID</b>                     | 4015   |
| <b>Gene Symbol</b>                 | LOX  |
| <b>Species</b>                     | Rat  |
| <b>Kit Components</b>              | Pre-coated ready to use 96-well strip plate, Plate sealer for 96 wells, Standard, Standard Diluent, Detection Reagent A, Assay Diluent A, Detection Reagent B, Assay Diluent B, TMB Substrate, Stop Solution, Wash Buffer (30 x concentrate), Instruction manual |
| <b>Standard Curve Range</b>        | 0.625 - 40 ng/mL   |
| <b>Sensitivity</b>                 | 0.293 ng/mL  |
| <b>Inter Assay</b>                 | %CV < 12   |
| <b>Intra Assay</b>                 | %CV < 10   |
| <b>Assay Type</b>                  | Sandwich ELISA   |
| <b>Spiking Recovery</b>            | 77 - 97%   |
| <b>Suitable Sample Type</b>        | Serum, Plasma, Tissue Homogenates And Other Biological Fluids  |
| <b>Sample Volume</b>               | 100 uL   |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | ELISA  |
| <b>Recommended Dilutions</b>       | ELISA  |



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### **Products Related to NBP3-42913**

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|               |                               |
|---------------|-------------------------------|
| NB100-2527PEP | LOX Antibody Blocking Peptide |
| 210-TA-005    | TNF-alpha [Unconjugated]      |
| NB100-2527    | LOX Antibody - BSA Free       |
| NB100-689     | COX-2 Antibody                |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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