

# Product Datasheet

## **Rat Cross Linked N-telopeptide of Type I Collagen - Ready-to-Use ELISA Kit (Colorimetric) NBP3-53732**

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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**NBP3-53732****Rat Cross Linked N-telopeptide of Type I Collagen - Ready-to-Use 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>                 | The Ready-To-Use ELISA kit offers pre-diluted detection reagents and a shorter experimental time.<br>Assay Length: 3 hours                                                                                  |
| <b>Species</b>                     | Rat                                                                                                                                                                                                         |
| <b>Kit Components</b>              | Pre-coated 96T strip plate, Plate sealer for 96 wells, Standard, Diluent Buffer, Detection Reagent A, Detection Reagent B, TMB Substrate, Stop Solution, Wash Buffer (30 x concentrate), Instruction manual |
| <b>Standard Curve Range</b>        | 3.12 - 200 ng/mL (example only; lot dependent)                                                                                                                                                              |
| <b>Sensitivity</b>                 | 0.88 ng/mL (example only; lot dependent)                                                                                                                                                                    |
| <b>Inter Assay</b>                 | %CV < 12 (example only; lot dependent)                                                                                                                                                                      |
| <b>Intra Assay</b>                 | %CV < 10 (example only; lot dependent)                                                                                                                                                                      |
| <b>Assay Type</b>                  | Competitive ELISA                                                                                                                                                                                           |
| <b>Suitable Sample Type</b>        | Serum, plasma, tissue homogenates, cell lysates, cell culture supernatants and other biological fluids                                                                                                      |
| <b>Sample Volume</b>               | 50 uL                                                                                                                                                                                                       |
| <b>Product Application Details</b> |                                                                                                                                                                                                             |
| <b>Applications</b>                | ELISA                                                                                                                                                                                                       |
| <b>Recommended Dilutions</b>       | ELISA                                                                                                                                                                                                       |





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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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