## **Product Datasheet**

# Rat Testosterone ELISA Kit (Colorimetric) NBP3-23568

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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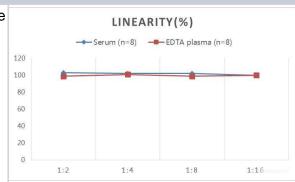
| Rat Testosterone ELISA Kit        | (Colorimetric)   |
|-----------------------------------|--|
| <b>Product Information</b>        |  |
| Unit Size                         | 1 Kit  |
| Concentration                     | Concentration is not relevant for this product. Please see the protocols for proper use of this product.   |
| Storage                           | Storage of components varies. See protocol for specific instructions.  |
| <b>Product Description</b>        |  |
| Species                           | Rat  |
| Specificity/Sensitivity           | This kit recognizes Rat Testosterone in samples. No significant cross-reactivity or interference between Rat Testosterone and analogues was observed.  |
| Kit Components                    | Micro ELISA Plate (Dismountable), Reference Standard, Concentrated HRP Linked Detection Ab (100x), Sample Diluent, HRP Linked Ab Diluent, Concentrated Wash Buffer (25x), Substrate Reagent, Stop Solution, Plate Sealer, Product Manual |
| Standard Curve Range              | 0.16-10 ng/mL  |
| Sensitivity                       | 0.07 ng/mL   |
| Inter Assay                       | %CV < 5.48   |
| Intra Assay                       | %CV < 5.82   |
| Assay Type                        | Competitive-ELISA  |
| Spiking Recovery                  | 86-102%  |
| Suitable Sample Type              | Serum and plasma   |
| Sample Volume                     | 50 uL  |
| <b>Product Application Detail</b> | ls   |
| Applications                      | ELISA  |

| Product Application Details |       |  |
|-----------------------------|-------|--|
| Applications                | ELISA |  |
| Recommended Dilutions       | ELISA |  |

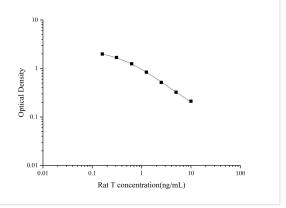


### **Images**

Rat Testosterone ELISA Kit (Colorimetric) [NBP3-23568] - Samples were spiked with high concentrations of Rat Testosterone and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Rat Testosterone ELISA Kit (Colorimetric) [NBP3-23568] - Standard Curve Reference





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#### **Products Related to NBP3-23568**

KGE010 Testosterone [Biotin]

#### 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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