

# Product Datasheet

## Chicken Estradiol ELISA Kit (Colorimetric)

### NBP3-23546

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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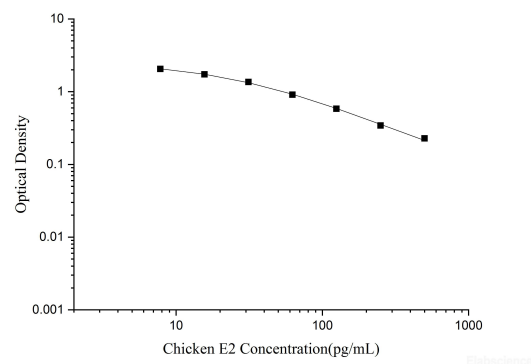
**NBP3-23546****Chicken Estradiol ELISA Kit (Colorimetric)**

| <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>Species</b>                     | Chicken   |
| <b>Specificity/Sensitivity</b>     | This kit recognizes Chicken Estradiol in samples. No significant cross-reactivity or interference between Chicken Estradiol and analogues was observed.   |
| <b>Kit Components</b>              | Micro ELISA Plate (Dismountable), Reference Standard, Concentrated HRP Linked Detection Ab (100x), Reference Standard & Sample Diluent, HRP Linked Ab Diluent, Concentrated Wash Buffer (25x), Substrate Reagent, Stop Solution, Plate Sealer, Product Description, Certificate of Analysis |
| <b>Standard Curve Range</b>        | 7.81-500 pg/mL  |
| <b>Sensitivity</b>                 | 3.18 pg/mL  |
| <b>Inter Assay</b>                 | %CV < 6.14  |
| <b>Intra Assay</b>                 | %CV < 6.19  |
| <b>Assay Type</b>                  | Competitive-ELISA   |
| <b>Spiking Recovery</b>            | 84-103%   |
| <b>Suitable Sample Type</b>        | Serum and plasma  |
| <b>Sample Volume</b>               | 50 uL   |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | ELISA   |
| <b>Recommended Dilutions</b>       | ELISA   |

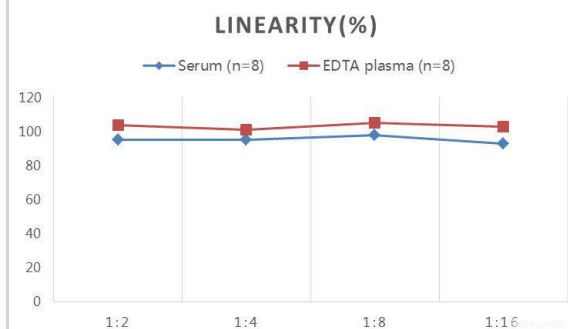


## Images

### Chicken Estradiol ELISA Kit (Colorimetric) [NBP3-23546] - Standard Curve Reference



Chicken Estradiol ELISA Kit (Colorimetric) [NBP3-23546] - Samples were spiked with high concentrations of Chicken Estradiol and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.





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### **Products Related to NBP3-23546**

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|        |                    |
|--------|--------------------|
| KGE014 | Estradiol [Biotin] |
|--------|--------------------|

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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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