

# Product Datasheet

## Chicken IgY ELISA Kit (Colorimetric) NBP2-77053-1Kit

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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**NBP2-77053-1Kit****Chicken IgY ELISA Kit (Colorimetric)**

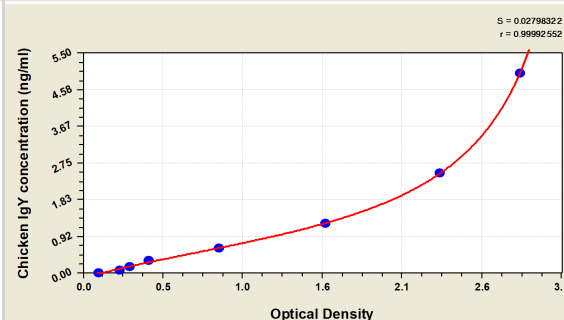
<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.

<b>Product Description</b>	
<b>Description</b>	Assay Length: 1-5 hours
<b>Species</b>	Chicken
<b>Specificity/Sensitivity</b>	This assay has high sensitivity and excellent specificity for detection of Chicken IgY. No significant cross-reactivity or interference between Chicken IgY and analogues was observed.
<b>Kit Components</b>	Assay Plate (12 x 8 coated Microwells), Standard (Freeze dried), Biotin-antibody (100 x concentrate), HRP-avidin (100 x concentrate), Biotin-antibody Diluent, HRP-avidin Diluent, Sample Diluent, Wash Buffer (25 x concentrate), TMB Substrate, Stop Solution, Adhesive Strip (For 96 wells), Instruction Manual
<b>Standard Curve Range</b>	0.078 ng/mL - 5 ng/mL
<b>Sensitivity</b>	0.02 ng/mL
<b>Inter Assay</b>	%CV < 10
<b>Intra Assay</b>	%CV < 8
<b>Assay Type</b>	Sandwich ELISA
<b>Spiking Recovery</b>	89-105%
<b>Suitable Sample Type</b>	Serum, plasma and egg yolk
<b>Sample Volume</b>	50 - 100 $\mu$ L

<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA

**Images**

Chicken IgY ELISA Kit (Colorimetric) [NBP2-77053] - Standard Curve Reference





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### **Products Related to NBP2-77053-1Kit**

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AB-101-C	Chicken IgY Isotype Control [Unconjugated]
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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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