## **Product Datasheet**

# Human Cortisol ELISA Kit (Colorimetric) NBP3-23552

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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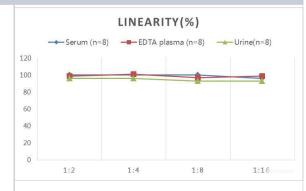
Human Cortisol ELISA Kit (Col	orimetric)
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
<b>Product Description</b>	
Species	Human
Specificity/Sensitivity	This kit recognizes Human Cortisol in samples. No significant cross-reactivity or interference between Human Cortisol 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	6.25-400 ng/mL
Sensitivity	2.87 ng/mL
Inter Assay	%CV < 5.64
Intra Assay	%CV < 6.79
Assay Type	Competitive-ELISA
Spiking Recovery	84-109%
Suitable Sample Type	Serum, plasma, urine, and saliva
Sample Volume	50 uL
<b>Product Application Details</b>	
Applications	ELISA

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

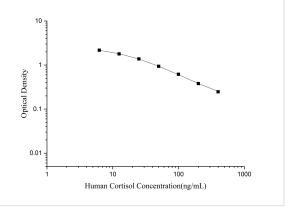


### **Images**

Human Cortisol ELISA Kit (Colorimetric) [NBP3-23552] - Samples were spiked with high concentrations of Human Cortisol and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human Cortisol ELISA Kit (Colorimetric) [NBP3-23552] - Standard Curve Reference





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#### **Products Related to NBP3-23552**

KGE008B Cortisol [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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