

# Product Datasheet

## Histamine ELISA Kit (Colorimetric) NBP2-62860

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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### Publications: 2

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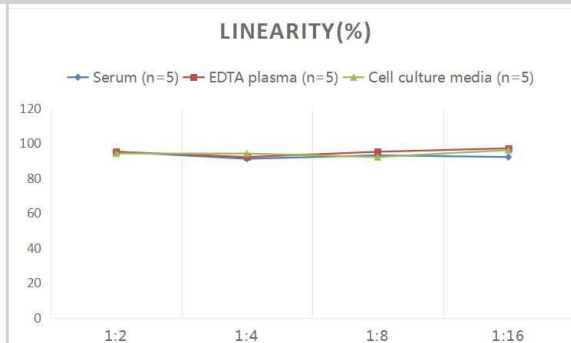
**NBP2-62860****Histamine ELISA Kit (Colorimetric)**

<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>Specificity/Sensitivity</b>	This kit recognizes HIS in samples. No significant cross-reactivity or interference between HIS and analogues was observed.
<b>Kit Components</b>	Micro ELISA Plate (Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100x), Concentrated HRP Conjugate (100x), Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25x), Substrate Reagent, Stop Solution, Plate Sealer, Product Manual
<b>Standard Curve Range</b>	1.56 - 100 ng/mL
<b>Sensitivity</b>	0.94 ng/mL
<b>Inter Assay</b>	CV% < 4.58%
<b>Intra Assay</b>	CV% < 4.66%
<b>Assay Type</b>	Competitive-ELISA
<b>Spiking Recovery</b>	87-105%
<b>Suitable Sample Type</b>	Serum, plasma and other biological fluids
<b>Sample Volume</b>	50 uL
<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA

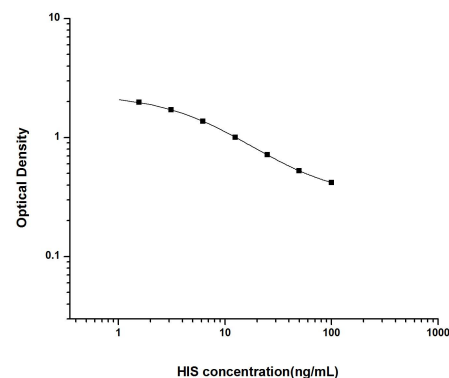


## Images

ELISA: Histamine ELISA Kit (Colorimetric) [NBP2-62860] - Samples were spiked with high concentrations of Histamine and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Histamine ELISA Kit (Colorimetric) [NBP2-62860] - Standard Curve Reference



## Publications

Yong P, Yip A, Islam F et al. The anti-allergic potential of stingless bee honey from different botanical sources via modulation of mast cell degranulation Research Square 2023-03-28 [PMID: 37667314] (ELISA)

Tao R, Fu Z, Xiao L Chronic Food Antigen-specific IgG-mediated Hypersensitivity Reaction as A Risk Factor for Adolescent Depressive Disorder. Genomics Proteomics Bioinformatics. 2019-06-21 [PMID: 31233833] (ELISA, Human)



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### **Products Related to NBP2-62860**

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NBP2-45266-0.1ml	Histamine Antibody
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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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