

# Product Datasheet

## Human Zonulin ELISA Kit (Colorimetric) NBP3-21146

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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**NBP3-21146****Human Zonulin ELISA Kit (Colorimetric)****Product Information**

<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.

**Product Description**

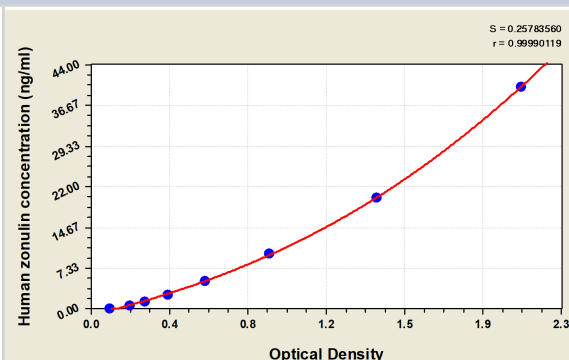
<b>Description</b>	Assay Length: 1-5 hours
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This assay has high sensitivity and excellent specificity for detection of human zonulin. No significant cross-reactivity or interference between human zonulin and analogues was observed.
<b>Kit Components</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>	0.625 ng/mL - 40 ng/mL
<b>Sensitivity</b>	0.156 ng/mL
<b>Inter Assay</b>	%CV < 10
<b>Intra Assay</b>	%CV < 8
<b>Assay Type</b>	Sandwich ELISA
<b>Spiking Recovery</b>	90 - 104%
<b>Suitable Sample Type</b>	Serum, plasma and tissue homogenates
<b>Sample Volume</b>	50 - 100 $\mu$ L

**Product Application Details**

<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA

**Images**

Human Zonulin ELISA Kit (Colorimetric) [NBP3-21146] - Standard Curve Reference

**Publications**

Liu M, Li M, Jin S et al. Differential intestinal microbes and metabolites between Behcet's uveitis and Fuchs syndrome Heliyon 2024-10-15 [PMID: 39492905]





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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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