

# Product Datasheet

## Human Claudin-3 ELISA Kit (Colorimetric) NBP2-75328

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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### Publications: 2

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**NBP2-75328****Human Claudin-3 ELISA Kit (Colorimetric)**

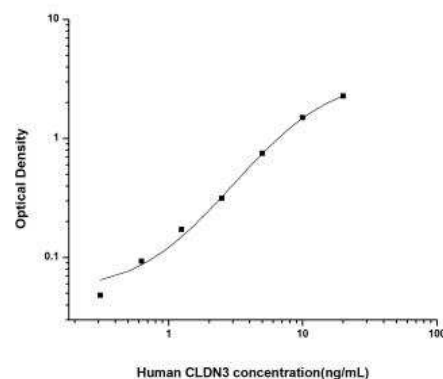
<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.

<b>Product Description</b>	
<b>Gene ID</b>	1365
<b>Gene Symbol</b>	CLDN3
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This kit recognizes Human CLDN3 in samples. No significant cross-reactivity or interference between Human CLDN3 and analogues was observed.
<b>Kit Components</b>	Micro ELISA Plate(Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100×), Concentrated HRP Conjugate (100×), Reference Standard & Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25×), Substrate Reagent, Stop Solution, Plate Sealer, Product Description, Certificate of Analysis
<b>Standard Curve Range</b>	0.31 - 20 ng/mL
<b>Sensitivity</b>	0.19 ng/mL
<b>Inter Assay</b>	CV% < 5.41%
<b>Intra Assay</b>	CV% < 5.09%
<b>Assay Type</b>	Sandwich-ELISA
<b>Spiking Recovery</b>	85-101%
<b>Suitable Sample Type</b>	Serum, plasma and other biological fluids.
<b>Sample Volume</b>	100 uL

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

**Images**

Human Claudin-3 ELISA Kit (Colorimetric) - Standard Curve Reference



## Publications

Arango-Gonzalez A, Lara-Guzman O, Escobar J et al. Putative intestinal permeability markers do not correlate with cardiometabolic health and gut microbiota in humans, except for peptides recognized by a widely used zonulin ELISA kit Nutrition, Metabolism and Cardiovascular Diseases 2022-10-01 [PMID: 36462977] (ELISA)

Sahinovic A, Irwin C, Doohan PT et al. Effects of Cannabidiol on Exercise Physiology and Bioenergetics: A Randomised Controlled Pilot Trial Sports medicine - open 2022-03-02 [PMID: 35235092] (ELISA)





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### **Products Related to NBP2-75328**

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H00001365-P01-10ug	Recombinant Human Claudin-3 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP3-18555-100ul	Claudin-3 Antibody (CL13130)
236-EG-200	EGF [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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