## **Product Datasheet**

### Human Claudin-2 ELISA Kit (Colorimetric) NBP3-27391

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Updated 4/9/2024 v.20.1

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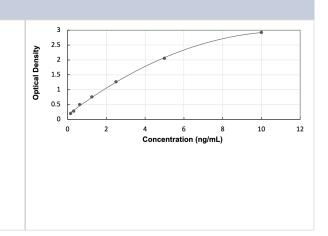
#### NBP3-27391

Human Claudin-2 ELISA Kit (Colorimetric)

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.   Product Description Assay Length: 4.5 hours   Gene Symbol CLDN2   Species Human   Kit Components Pre-coated 96T strip plate, Plate sealer for 96 wells, Standard, Diluent Buffer, Detection Reagent A, Detection Reagent B, TMB Substrate, Stop Solution, Wash Buffer (30 x concentrate), Instruction manual   Standard Curve Range 0.156 - 10 ng/mL (example only; lot dependent)   Inter Assay %CV < 12 (example only; lot dependent)   Inter Assay %CV < 10 (example only; lot dependent)   Suitable Sample Type Sandwich ELISA   Suitable Sample Type Tissue homogenates, cell lysates and other biological fluids		
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DescriptionAssay Length: 4.5 hoursGene SymbolCLDN2SpeciesHumanKit ComponentsPre-coated 96T strip plate, Plate sealer for 96 wells, Standard, Diluent Buffer, Detection Reagent A, Detection Reagent B, TMB Substrate, Stop Solution, Wash Buffer (30 x concentrate), Instruction manualStandard Curve Range0.156 - 10 ng/mL (example only; lot dependent)Sensitivity0.052 ng/mL (example only; lot dependent)Inter Assay%CV < 12 (example only; lot dependent)	Storage	Storage of components varies. See protocol for specific instructions.
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Detection Reagent A, Detection Reagent B, TMB Substrate, Stop Solution, Wash Buffer (30 x concentrate), Instruction manualStandard Curve Range0.156 - 10 ng/mL (example only; lot dependent)Sensitivity0.052 ng/mL (example only; lot dependent)Inter Assay%CV < 12 (example only; lot dependent)	Species	Human
Sensitivity0.052 ng/mL (example only; lot dependent)Inter Assay%CV < 12 (example only; lot dependent)	Kit Components	Detection Reagent A, Detection Reagent B, TMB Substrate, Stop Solution, Wash
Inter Assay%CV < 12 (example only; lot dependent)	Standard Curve Range	0.156 - 10 ng/mL (example only; lot dependent)
Intra Assay%CV < 10 (example only; lot dependent)	Sensitivity	0.052 ng/mL (example only; lot dependent)
Assay Type Sandwich ELISA   Suitable Sample Type Tissue homogenates, cell lysates and other biological fluids	Inter Assay	%CV < 12 (example only; lot dependent)
Suitable Sample Type Tissue homogenates, cell lysates and other biological fluids	Intra Assay	%CV < 10 (example only; lot dependent)
	Assay Type	Sandwich ELISA
	Suitable Sample Type	Tissue homogenates, cell lysates and other biological fluids
Sample volume 100 uL	Sample Volume	100 uL

#### Images

ELISA: Human Claudin-2 ELISA Kit (Colorimetric) [NBP3-27391] -Standard Curve Reference







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#### Products Related to NBP3-27391

H00009075-Q01-10ug NBP2-92140-0.1ml Recombinant Human Claudin-2 GST (N-Term) Protein Claudin-2 Antibody - Azide and BSA Free

#### 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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