

Product Datasheet

Rat Claudin-5 ELISA Kit (Colorimetric) NBP2-75333

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Updated 10/23/2024 v.20.1

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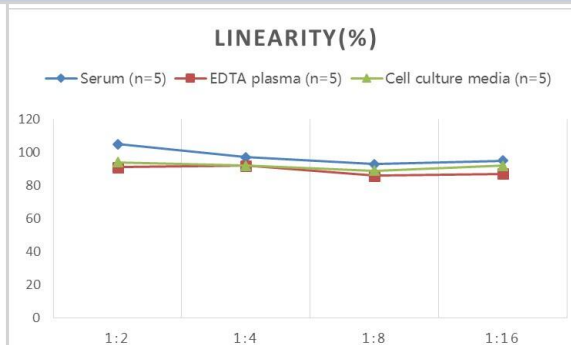
NBP2-75333**Rat Claudin-5 ELISA Kit (Colorimetric)**

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	
Gene ID	7122
Gene Symbol	CLDN5
Species	Rat
Specificity/Sensitivity	This kit recognizes Rat CLDN5 in samples. No significant cross-reactivity or interference between Rat CLDN5 and analogues was observed.
Kit Components	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
Standard Curve Range	0.16 - 10 ng/mL
Sensitivity	0.10 ng/mL
Inter Assay	CV% < 5.28%
Intra Assay	CV% < 5.66%
Assay Type	Sandwich-ELISA
Spiking Recovery	86-100%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

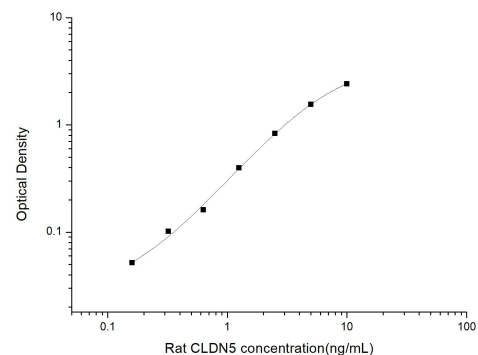


Images

ELISA: Rat Claudin-5 ELISA Kit (Colorimetric) [NBP2-75333] - Samples were spiked with high concentrations of Rat Claudin-5 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Rat Claudin-5 ELISA Kit (Colorimetric) [NBP2-75333] - Standard Curve Reference



Publications

Taler M, Aronovich R, Hornfeld Sh Et Al. Regulatory effect of lithium on hippocampal blood-brain barrier integrity in a rat model of depressive-like behavior Bipolar Disord 2020-06-18 [PMID: 32558151] (ELISA, Rat)



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Products Related to NBP2-75333

H00007122-Q01-10ug	Recombinant Human Claudin-5 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP2-02259	Claudin-5 Antibody (OT11G4)
DVE00	VEGF [HRP]

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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