

Product Datasheet

Rat Aquaporin-2 ELISA Kit (Colorimetric) NBP2-69847

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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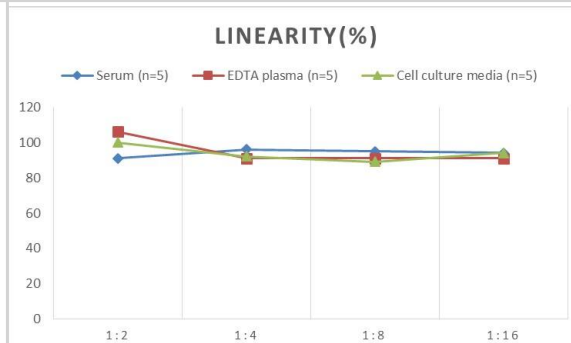
NBP2-69847**Rat Aquaporin-2 ELISA Kit (Colorimetric)**

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	
Gene ID	359
Gene Symbol	AQP2
Species	Rat
Specificity/Sensitivity	This kit recognizes Rat AQP-2 in samples. No significant cross-reactivity or interference between Rat AQP-2 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	1.56 - 100 ng/mL
Sensitivity	0.94 ng/mL
Inter Assay	CV% < 5.22%
Intra Assay	CV% < 5%
Assay Type	Sandwich-ELISA
Spiking Recovery	84-105%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

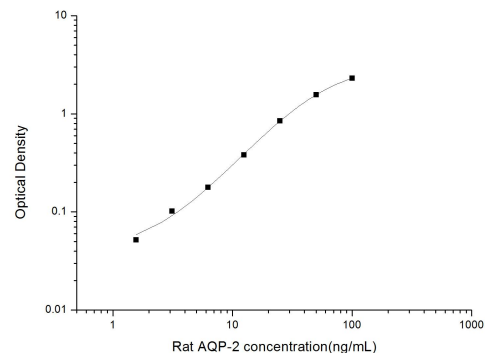


Images

ELISA: Rat Aquaporin-2 ELISA Kit (Colorimetric) [NBP2-69847] - Samples were spiked with high concentrations of Rat Aquaporin-2 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Rat Aquaporin-2 ELISA Kit (Colorimetric) [NBP2-69847] - Standard Curve Reference





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Products Related to NBP2-69847

NB110-74682PEP	Aquaporin-2 Antibody Blocking Peptide
NBP2-12446	NLRP3/NALP3 Antibody - BSA Free
NB110-74682	Aquaporin-2 Antibody - BSA Free
NBP1-87679	Aquaporin-4 Antibody

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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