

Product Datasheet

Rat Aquaporin-5 ELISA Kit (Colorimetric) NBP2-77041-1Kit

Unit Size: 1 Kit

Store at 4°C.

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NBP2-77041-1Kit**Rat Aquaporin-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	Store at 4°C.
Product Description	
Gene ID	362
Gene Symbol	AQP5
Species	Rat
Specificity/Sensitivity	This assay has high sensitivity and excellent specificity for detection of Rat Aquaporin-5. No significant cross-reactivity or interference between Rat Aquaporin-5 and analogues was observed.
Kit Components	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
Standard Curve Range	0.18 ng/mL-12 ng/mL
Sensitivity	0.05 ng/mL
Inter Assay	CV% < 10%
Intra Assay	CV% < 8%
Assay Type	Sandwich ELISA
Spiking Recovery	85-104%
Suitable Sample Type	Serum, Plasma, Tissue Homogenates, Cell Lysates
Sample Volume	50-100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA



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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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