

# Product Datasheet

## Mouse Aquaporin-3 ELISA Kit (Colorimetric) NBP2-69849

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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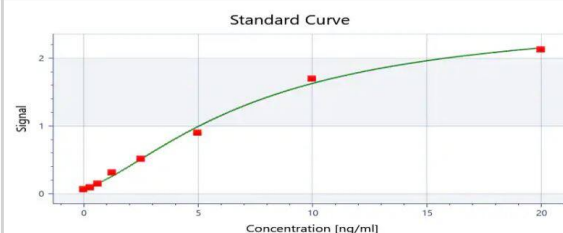
**NBP2-69849****Mouse Aquaporin-3 ELISA Kit (Colorimetric)**

<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>	360
<b>Gene Symbol</b>	AQP3
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	This kit recognizes Mouse AQP-3 in samples. No significant cross-reactivity or interference between Mouse AQP-3 and analogues was observed.
<b>Kit Components</b>	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
<b>Standard Curve Range</b>	0.31 - 20 ng/mL
<b>Sensitivity</b>	0.19 ng/mL
<b>Inter Assay</b>	CV% < 5.38%
<b>Intra Assay</b>	CV% < 5.89%
<b>Assay Type</b>	Sandwich-ELISA
<b>Spiking Recovery</b>	90-105%
<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

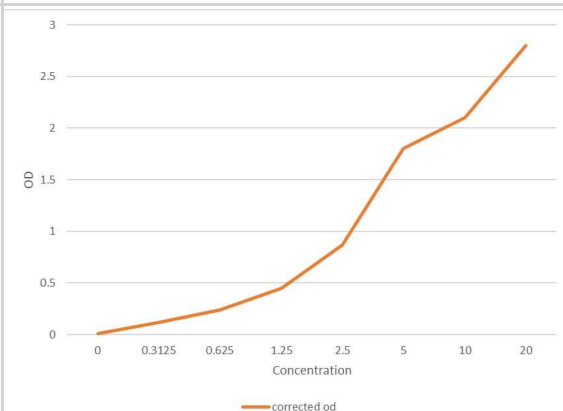


## Images

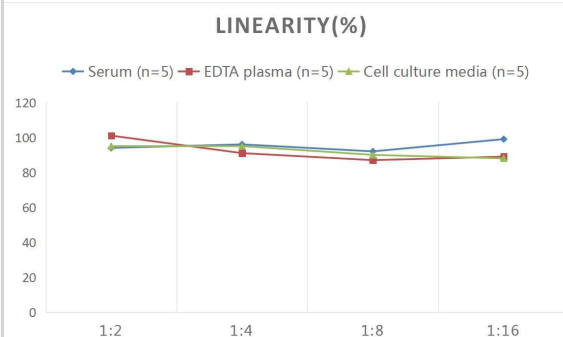
ELISA: Mouse Aquaporin-3 ELISA Kit (Colorimetric) [NBP2-69849] - Standard Curve. Image from verified customer review.



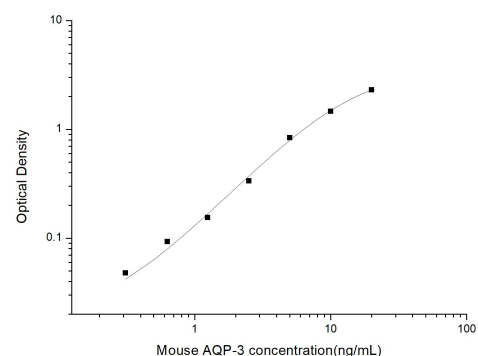
Mouse Aquaporin-3 ELISA Kit (Colorimetric) - Image from verified customer review.



ELISA: Mouse Aquaporin-3 ELISA Kit (Colorimetric) [NBP2-69849] - Samples were spiked with high concentrations of Mouse Aquaporin-3 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Mouse Aquaporin-3 ELISA Kit (Colorimetric) [NBP2-69849] - Standard Curve Reference





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### **Products Related to NBP2-69849**

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NBP2-12446	NLRP3/NALP3 Antibody - BSA Free
NBP1-97927	Aquaporin-3 Antibody
NB110-74682	Aquaporin-2 Antibody - BSA Free

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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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