

# Product Datasheet

## **Porcine Aquaporin-2 ELISA Kit (Colorimetric) NBP2-69846**

Unit Size: 1 Kit

Storage is content dependent.

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**NBP2-69846**

Porcine Aquaporin-2 ELISA Kit (Colorimetric)

**Product Information**

<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 is content dependent.

**Product Description**

<b>Gene ID</b>	359
<b>Gene Symbol</b>	AQP2
<b>Species</b>	Porcine
<b>Specificity/Sensitivity</b>	This kit recognizes Porcine AQP-2 in samples. No significant cross-reactivity or interference between Porcine AQP-2 and analogues was observed.
<b>Kit Components</b>	Micro ELISA Plate(Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100×), Concentrated HRP Conjugate (100×), Reference Standard & Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25×), Substrate Reagent, Stop Solution, Plate Sealer, Product Description, Certificate of Analysis
<b>Standard Curve Range</b>	0.31 - 20 ng/mL
<b>Sensitivity</b>	0.19 ng/mL
<b>Inter Assay</b>	CV% < 5.59%
<b>Intra Assay</b>	CV% < 5.85%
<b>Assay Type</b>	Sandwich-ELISA
<b>Spiking Recovery</b>	89-108%
<b>Suitable Sample Type</b>	Serum, plasma and other biological fluids.
<b>Sample Volume</b>	100 uL

**Product Application Details**

<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	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.

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