

# Product Datasheet

## Mouse Tight Junction Protein 1 ELISA Kit (Colorimetric) NBP3-49965

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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**NBP3-49965****Mouse Tight Junction Protein 1 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>Description</b>	Assay Length: 3 h 30 min
<b>Gene ID</b>	7082
<b>Gene Symbol</b>	TJP1
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	This kit recognizes Mouse Tight Junction Protein 1 in samples. No significant cross-reactivity or interference between Mouse Tight Junction Protein 1 and analogues was observed
<b>Kit Components</b>	Micro ELISA Plate (Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100x), Concentrated HRP Conjugate (100x), Reference Standard & Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25x), Substrate Reagent, Stop Solution, Plate Sealer, Product Description, Certificate of Analysis
<b>Standard Curve Range</b>	78.13 - 5000 pg/mL
<b>Sensitivity</b>	46.88 pg/mL
<b>Inter Assay</b>	CV% < 10
<b>Intra Assay</b>	CV% < 10
<b>Assay Type</b>	Sandwich ELISA
<b>Spiking Recovery</b>	80 - 120%
<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





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### **Products Related to NBP3-49965**

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NBP1-85046PEP	Tight Junction Protein 1 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
NBP1-85047	Tight Junction Protein 1 Antibody - BSA Free
DVE00	VEGF [HRP]

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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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