

# Product Datasheet

## Mouse GAD2/GAD65 ELISA Kit (Colorimetric) NBP2-67968

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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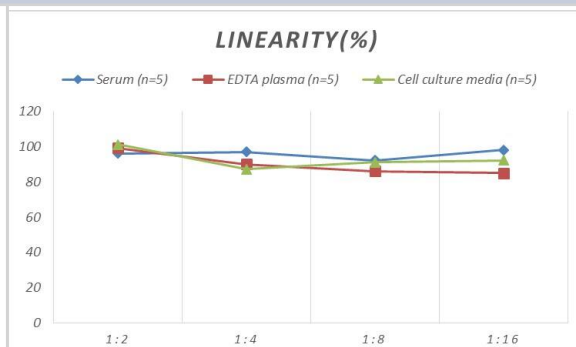


**NBP2-67968****Mouse GAD2/GAD65 ELISA Kit (Colorimetric)**

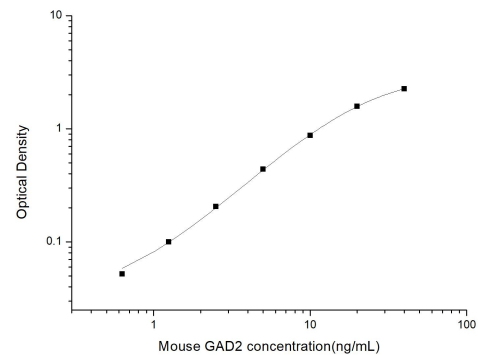
<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.
<b>Product Description</b>	
<b>Gene ID</b>	2572
<b>Gene Symbol</b>	GAD2
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	This kit recognizes Mouse GAD2 in samples. No significant cross-reactivity or interference between Mouse GAD2 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>	0.63 - 40 ng/mL
<b>Sensitivity</b>	0.38 ng/mL
<b>Inter Assay</b>	CV% < 4.58%
<b>Intra Assay</b>	CV% < 4.54%
<b>Assay Type</b>	Sandwich-ELISA
<b>Spiking Recovery</b>	87-106%
<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 GAD2/GAD65 ELISA Kit (Colorimetric) [NBP2-67968] - Samples were spiked with high concentrations of Mouse GAD2/GAD65 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Mouse GAD2/GAD65 ELISA Kit (Colorimetric) [NBP2-67968] - Standard Curve Reference





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### **Products Related to NBP2-67968**

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H00002572-P02-10ug	Recombinant Human GAD2/GAD65 GST (N-Term) Protein
6507-IL-010/CF	IL-4 [Unconjugated]
AF2247	GAD2/GAD65 Antibody [Unconjugated]
285-IF-100	IFN-gamma [Unconjugated]

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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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