

# Product Datasheet

## Human NMDAR2A ELISA Kit (Colorimetric) NBP2-82196

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Updated 2/10/2022 v.20.1

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**NBP2-82196****Human NMDAR2A ELISA Kit (Colorimetric)**

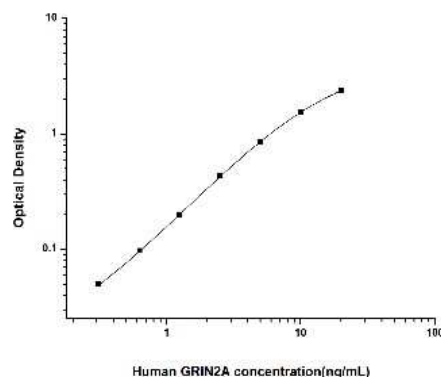
<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.

<b>Product Description</b>	
<b>Gene ID</b>	2903
<b>Gene Symbol</b>	GRIN2A
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This kit recognizes Human NMDA R, NR2A Subunit in samples. No Significant cross-reactivity or interference between Human NMDA R, NR2A Subunit and analogues was observed.
<b>Kit Components</b>	Micro ELISA Plate, dismountable (8 wells x 12 strips); Reference Standard (2 vials); Concentrated (100X) Biotinylated Detection Ab (120 uL); Concentrated (100X) HRP Conjugate (120 uL); Reference Standard & Sample Diluent (20 mL); Biotinylated Detection Ab
<b>Standard Curve Range</b>	0.31 - 20 ng/mL
<b>Sensitivity</b>	0.19 ng/mL
<b>Inter Assay</b>	CV% < 5%
<b>Intra Assay</b>	CV% < 6%
<b>Assay Type</b>	Sandwich-ELISA
<b>Spiking Recovery</b>	average = 94% for serum; average = 96% for EDTA plasma; average = 102% for cell culture media
<b>Suitable Sample Type</b>	Serum, Plasma, Cell supernatant
<b>Sample Volume</b>	100 uL

<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA

**Images**

ELISA: Human NMDAR2A ELISA Kit (Colorimetric) [NBP2-82196] - Standard Curve Reference





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### **Products Related to NBP2-82196**

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DBD00	BDNF [HRP]
NB300-105-100ul	NMDAR2A Antibody
NB300-556	PSD-95 Antibody (6G6-1C9) - BSA Free
NB300-118	NMDAR1 Antibody (R1JHL) - Azide and 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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