# **Product Datasheet**

# Human NMDAR2B ELISA Kit (Colorimetric) NBP2-82197

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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## NBP2-82197

Human NMDAR2B ELISA Kit (Colorimetric)

Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Gene ID	2904
Gene Symbol	GRIN2B
Species	Human
Specificity/Sensitivity	This kit recognizes Human NMDA R, NR2B Subunit in samples. No significant cross-reactivity or interference between Human NMDA R, NR2B Subunit and analogues was observed.
Kit Components	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 & Detection Ab (20 mL); Biotinylated Detection Ab
Standard Curve Range	0.31 - 20 ng/mL
Sensitivity	0.19 ng/mL
Inter Assay	CV% < 6%
Intra Assay	CV% < 5%
Assay Type	Sandwich-ELISA
Spiking Recovery	average = 96% for serum; average = 93% for EDTA plasma; average = 96% for cell culture media
Suitable Sample Type	Serum, Plasma, Cell supernatant
Sample Volume	100 uL
Product Application Details	
Applications	ELISA

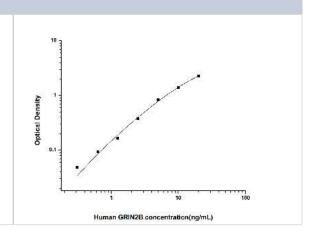
# Recommended Dilutions

**Images** 

ELISA: Human NMDAR2B ELISA Kit (Colorimetric) [NBP2-82197] -

**ELISA** 

Standard Curve Reference







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## **Products Related to NBP2-82197**

H00002904-Q01-10ug Recombinant Human NMDAR2B GST (N-Term) Protein

DBD00 BDNF [HRP]

NB300-106-100ul NMDAR2B Antibody

NB300-556 PSD-95 Antibody (6G6-1C9) - BSA Free

#### 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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