

# Product Datasheet

## Human BDNF ELISA Kit (Colorimetric) NBP2-59954-1Kit

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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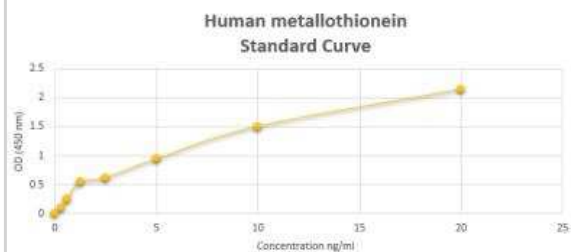
**NBP2-59954-1Kit**

Human BDNF ELISA Kit (Colorimetric)

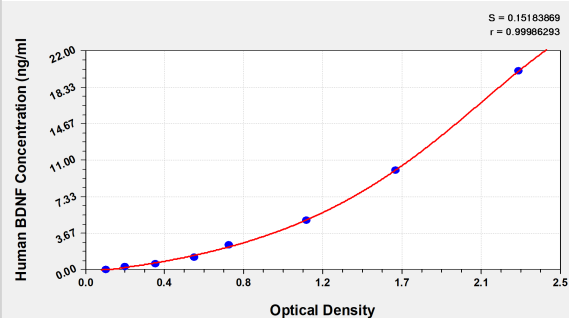
<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.
<b>Product Description</b>	
<b>Description</b>	Assay Length: 1-5 hours
<b>Gene ID</b>	627
<b>Gene Symbol</b>	BDNF
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This assay has high sensitivity and excellent specificity for detection of human BDNF. No significant cross-reactivity or interference between human BDNF and analogues was observed.
<b>Kit Components</b>	Assay plate (12 x 8 coated Microwells), Standard (Freeze dried), Biotin-antibody (100 x concentrate), HRP-avidin (100 x concentrate), Biotin-antibody Diluent, HRP-avidin Diluent, Sample Diluent, Wash Buffer (25 x concentrate), TMB Substrate, Stop Solution, Adhesive Strip (For 96 wells), Instruction manual
<b>Standard Curve Range</b>	0.3125 ng/mL - 20 ng/mL
<b>Sensitivity</b>	0.063 ng/mL
<b>Inter Assay</b>	%CV < 10
<b>Intra Assay</b>	%CV < 8
<b>Assay Type</b>	Sandwich ELISA
<b>Suitable Sample Type</b>	Serum, plasma, cell culture supernates and tissue homogenates
<b>Sample Volume</b>	50 - 100 uL
<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA

**Images**

ELISA: Human BDNF ELISA Kit (Colorimetric) [NBP2-59954]



Human BDNF ELISA Kit (Colorimetric) [NBP2-59954] - Standard Curve Reference





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### **Products Related to NBP2-59954-1Kit**

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NBP2-52006-0.1mg	Recombinant Human BDNF His Protein
233-FB-025	FGF basic/FGF2/bFGF [Unconjugated]
248-BDB-050	BDNF [Unconjugated]
212-GD-010	GDNF [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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