

# Product Datasheet

## Human GLP1 ELISA Kit (Colorimetric) NBP3-12819

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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**NBP3-12819****Human GLP1 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>	2641
<b>Gene Symbol</b>	GCG
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This kit recognizes Human GLP1 in samples. No significant cross reactivity or interference between Human GLP1 and analogues was observed
<b>Kit Components</b>	Micro ELISA Plate, dismountable (96T: 8 wells ×12 strips 48T: 8 wells ×6 strips); Reference Standard (96T: 2 vials 48T: 1 vial); Concentrated Biotinylated Detection Ab, 100× (96T: 1 vial, 120 uL 48T: 1 vial, 60 uL); Concentrated HRP Conjugate, 100× (96T:
<b>Standard Curve Range</b>	1.56 - 100 pg/mL.
<b>Sensitivity</b>	0.94 pg/mL
<b>Inter Assay</b>	CV% < 5.44%
<b>Intra Assay</b>	CV% < 5.45%
<b>Assay Type</b>	Sandwich-ELISA
<b>Spiking Recovery</b>	average = 101% for serum; average = 103% for EDTA plasma; average = 101% 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



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### **Products Related to NBP3-12819**

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291-G1-200	IGF-I/IGF-1 [Unconjugated]
MAB12491-100	GLP1 Antibody (970307) [Unconjugated]
AF1180	DPPIV/CD26 Antibody [Unconjugated]
NBP1-97308	GLP-1R Antibody - 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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