

Product Datasheet

Mouse Glucokinase/GCK ELISA Kit (Colorimetric) NBP2-67981

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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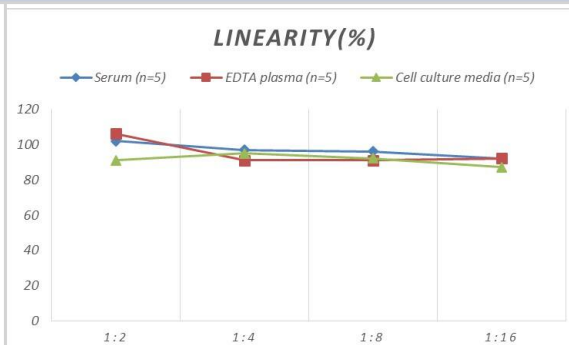
NBP2-67981**Mouse Glucokinase/GCK ELISA Kit (Colorimetric)**

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	2645
Gene Symbol	GCK
Species	Mouse
Specificity/Sensitivity	This kit recognizes Mouse GCK in samples. No significant cross-reactivity or interference between Mouse GCK and analogues was observed.
Kit Components	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
Standard Curve Range	0.16 - 10 ng/mL
Sensitivity	0.10 ng/mL
Inter Assay	CV% < 4.89%
Intra Assay	CV% < 5.04%
Assay Type	Sandwich-ELISA
Spiking Recovery	85-104%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

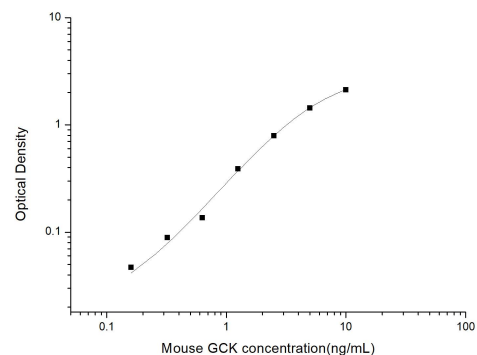
ELISA: Mouse Glucokinase/GCK ELISA Kit (Colorimetric) [NBP2-67981]

- Samples were spiked with high concentrations of Mouse Glucokinase/GCK and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Mouse Glucokinase/GCK ELISA Kit (Colorimetric) [NBP2-67981]

- Standard Curve Reference





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Products Related to NBP2-67981

NBP2-52233-0.02mg	Recombinant E. coli Glucokinase/GCK His Protein
NB110-39113	Glut1 Antibody - BSA Free
NBP1-47778	Glucokinase/GCK Antibody (OTI3E3)
AF2419	PDX-1/IPF1 Antibody [Unconjugated]

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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