

# Product Datasheet

## Human GCLM ELISA Kit (Colorimetric) NBP2-67983

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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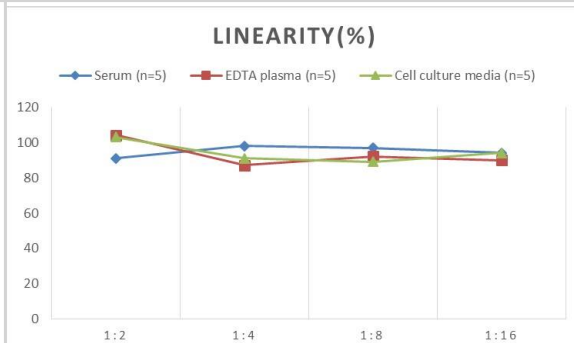
**NBP2-67983**

## Human GCLM ELISA Kit (Colorimetric)

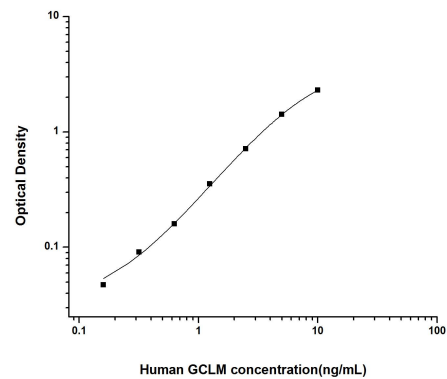
<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.
<b>Product Description</b>	
<b>Gene ID</b>	2730
<b>Gene Symbol</b>	GCLM
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This kit recognizes Human GCLM in samples. No significant cross-reactivity or interference between Human GCLM and analogues was observed.
<b>Kit Components</b>	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
<b>Standard Curve Range</b>	0.16 - 10 ng/mL
<b>Sensitivity</b>	0.10 ng/mL
<b>Inter Assay</b>	CV% < 5.26%
<b>Intra Assay</b>	CV% < 4.99%
<b>Assay Type</b>	Sandwich-ELISA
<b>Spiking Recovery</b>	92-109%
<b>Suitable Sample Type</b>	Serum, plasma and other biological fluids
<b>Sample Volume</b>	100 uL
<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA

## Images

ELISA: Human GCLM ELISA Kit (Colorimetric) [NBP2-67983] - Samples were spiked with high concentrations of Human GCLM and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human GCLM ELISA Kit (Colorimetric) [NBP2-67983] - Standard Curve Reference





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### **Products Related to NBP2-67983**

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NBP1-98869-100ug	Recombinant Human GCLM His Protein
NBP1-32822	Nrf2 Antibody
NBP1-33405	GCLM Antibody
NB200-209	NQO-1 Antibody (A180)

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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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