

# Product Datasheet

## Human Chromogranin B ELISA Kit (Colorimetric) NBP2-75273

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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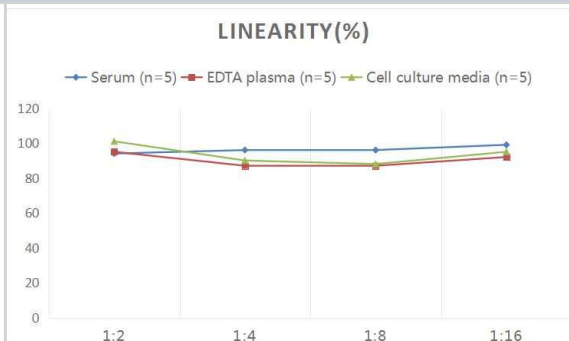
**NBP2-75273****Human Chromogranin B ELISA Kit (Colorimetric)**

<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>	1114
<b>Gene Symbol</b>	CHGB
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This kit recognizes Human CHGB in samples. No significant cross-reactivity or interference between Human CHGB 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>	62.50 - 4000 pg/mL
<b>Sensitivity</b>	37.50 pg/mL
<b>Inter Assay</b>	CV% < 5.31%
<b>Intra Assay</b>	CV% < 5.36%
<b>Assay Type</b>	Sandwich-ELISA
<b>Spiking Recovery</b>	84-101%
<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

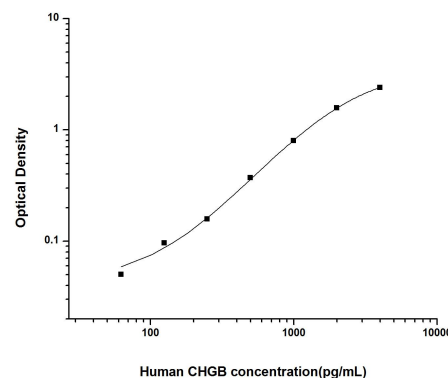


## Images

ELISA: Human Chromogranin B ELISA Kit (Colorimetric) [NBP2-75273] - Samples were spiked with high concentrations of Human Chromogranin B and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human Chromogranin B ELISA Kit (Colorimetric) [NBP2-75273] - Standard Curve Reference



## Publications

Ying Shen, Muladili Aihemaiti, Xin Yi Shu, Chen Die Yang, Jia Wei Chen, Yang Dai, Feng Hua Ding, Zhen Kun Yang, Jian Hu, Rui Yan Zhang, Lin Lu, Xiao Qun Wang, Wei Feng Shen Circulating Chromogranin B Is Associated With Left Ventricular Functional Recovery After Successful Recanalization of Chronic Total Occlusion Frontiers in Cardiovascular Medicine 2021-12-24 [PMID: 35004878]

Lestingi JFP, Trinh QD, Coelho RF et al. Reply to Alberto Briganti, Giorgio Gandaglia, Markus Graefen, Steven Joniau, R. Jeffrey Karnes, and Francesco Montorsi's Letter to the Editor re: Jean F.P. Lestingi, Giuliano B. Guglielmetti, Quoc-Dien Trinh, et al. Extended Versus Limited Pelvic Lymph N European urology 2021-06-01 [PMID: 33685836] (ELISA)



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### **Products Related to NBP2-75273**

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H00001114-P01-10ug	Recombinant Human Chromogranin B GST (N-Term) Protein
NB120-15160	Chromogranin A Antibody - BSA Free
NBP1-80782	Chromogranin B Antibody
MAB1417	Insulin Antibody (182410) [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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