

Product Datasheet

Human CGRP1 ELISA Kit (Colorimetric) NBP2-75259

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Publications: 1

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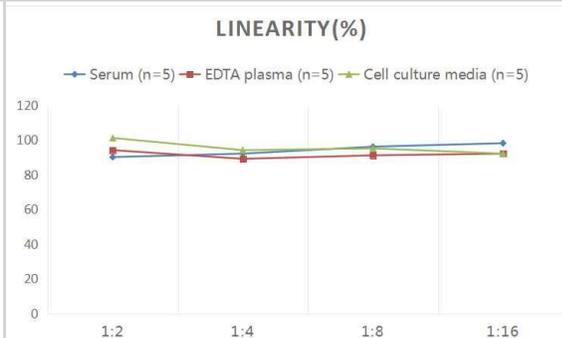
NBP2-75259

Human CGRP1 ELISA Kit (Colorimetric)

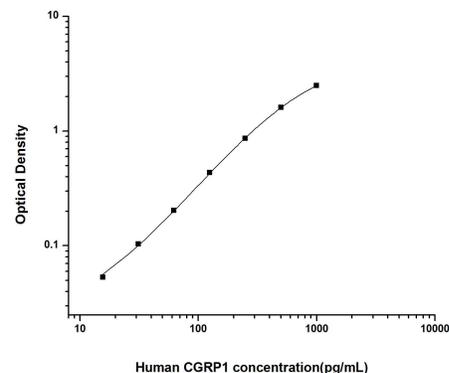
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Gene ID	796
Gene Symbol	CALCA
Species	Human
Specificity/Sensitivity	This kit recognizes Human CGRP1 in samples. No significant cross-reactivity or interference between Human CGRP1 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	15.63 - 1000 pg/mL
Sensitivity	9.38 pg/mL
Inter Assay	CV% < 5.16%
Intra Assay	CV% < 5.35%
Assay Type	Sandwich-ELISA
Spiking Recovery	87-105%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

ELISA: Human CGRP1 ELISA Kit (Colorimetric) [NBP2-75259] - Samples were spiked with high concentrations of Human CGRP1 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human CGRP1 ELISA Kit (Colorimetric) [NBP2-75259] - Standard Curve Reference



Publications

Bo Hu, Xiao Lv, Leixin Wei, Yunhao Wang, Genjiang Zheng, Chen Yang, Fazhi Zang, Jianxi Wang, Jing Li, Xiaodong Wu, Zhihao Yue, Qiangqiang Xiao, Zengwu Shao, Wen Yuan, Jinsong Li, Peng Cao, Chen Xu, Huajiang Chen Sensory Nerve Maintains Intervertebral Disc Extracellular Matrix Homeostasis Via CGRP/CHSY1 Axis *Advanced Science* 2022-09-01 [PMID: 36047655]



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Products Related to NBP2-75259

210-TA-005	TNF-alpha [Unconjugated]
MAB83503-100	CGRP1 Antibody (2413G) [Unconjugated]
M6000B-1	IL-6 [HRP]
DY453-05	CXCL1/GRO alpha/KC/CINC-1 [Biotin]

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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