

Product Datasheet

Human Calnexin ELISA Kit (Colorimetric) NBP2-75816

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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technical@novusbio.com

Publications: 1

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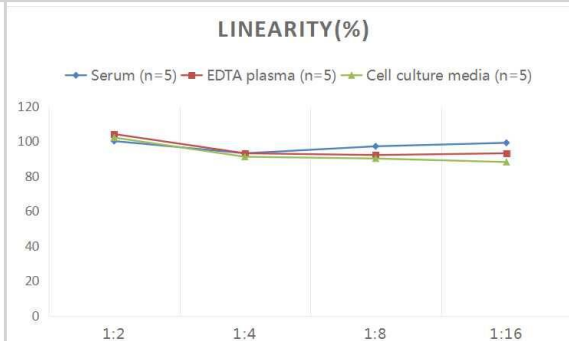
NBP2-75816

Human Calnexin ELISA Kit (Colorimetric)

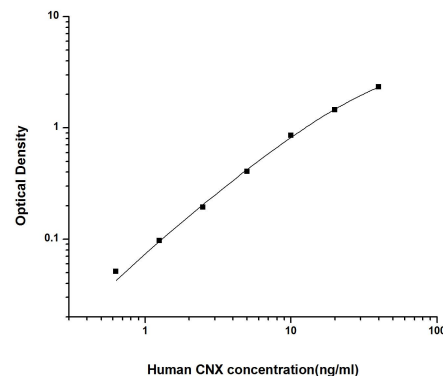
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Gene ID	821
Gene Symbol	CANX
Species	Human
Specificity/Sensitivity	This kit recognizes Human CNX in samples. No significant cross-reactivity or interference between Human CNX 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	0.63 - 40 ng/ml
Sensitivity	0.38 ng/ml
Inter Assay	CV% < 5.09%
Intra Assay	CV% < 5.24%
Assay Type	Sandwich-ELISA
Spiking Recovery	90-106%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

ELISA: Human Calnexin ELISA Kit (Colorimetric) [NBP2-75816] - Samples were spiked with high concentrations of Human Calnexin and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human Calnexin ELISA Kit (Colorimetric) [NBP2-75816] - Standard Curve Reference



Publications

Fujiwara K, Takagi Y, Tamura M et al. Ultrafast sensitivity-controlled and specific detection of extracellular vesicles using optical force with antibody-modified microparticles in a microflow system *Nanoscale horizons* 2023-07-24 [PMID: 37435728] (ELISA)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-75816

NB100-1974PEP	Calnexin Antibody Blocking Peptide
NBP2-22203	ERK1 Antibody (1E5) - BSA Free
NB100-1965	Calnexin Antibody - BSA Free
MAB25031	CFTR Antibody (24-1) [Unconjugated] - C-terminus

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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