

Product Datasheet

Human COL11A1 ELISA Kit (Colorimetric) NBP2-75829

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Publications: 1

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Updated 10/23/2024 v.20.1

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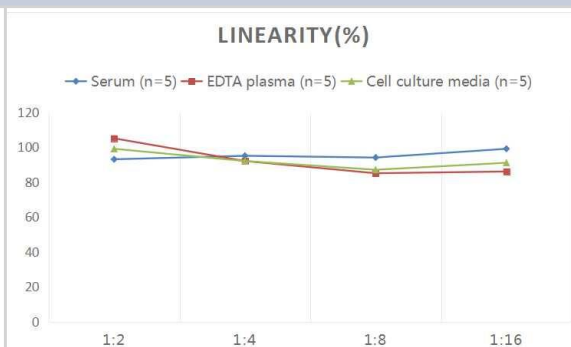
NBP2-75829

Human COL11A1 ELISA Kit (Colorimetric)

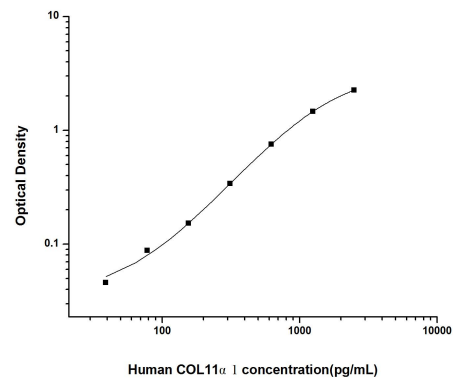
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Gene ID	1301
Gene Symbol	COL11A1
Species	Human
Specificity/Sensitivity	This kit recognizes Human COL11a1 in samples. No significant cross-reactivity or interference between Human COL11a1 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	39.06 - 2500 pg/mL
Sensitivity	23.44 pg/mL
Inter Assay	CV% < 5.55%
Intra Assay	CV% < 5.54%
Assay Type	Sandwich-ELISA
Spiking Recovery	85-103%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

ELISA: Human COL11A1 ELISA Kit (Colorimetric) [NBP2-75829] - Samples were spiked with high concentrations of Human COL11A1 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human COL11A1 ELISA Kit (Colorimetric) [NBP2-75829] - Standard Curve Reference



Publications

Wang H, Ren R, Yang Z, et al. The COL11A1/Akt/CREB signaling axis enables mitochondrial-mediated apoptotic evasion to promote chemoresistance in pancreatic cancer cells through modulating BAX/BCL-2 function *Journal of Cancer* 2021-01-11 [PMID: 33531986] (ELISA, Human)



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Products Related to NBP2-75829

NBP2-58159PEP	COL11A1 Recombinant Protein Antigen
NB600-408-0.1mg	Collagen I Antibody
NBP3-04904-100ul	COL11A1 Antibody - BSA Free
DMP900	MMP-9 [HRP]

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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