

# Product Datasheet

## Human CTGF/CCN2 ELISA Kit (Colorimetric) NBP2-75009

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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### Publications: 1

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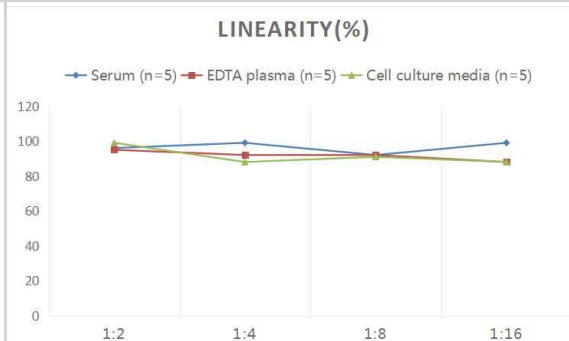
**NBP2-75009**

## Human CTGF/CCN2 ELISA Kit (Colorimetric)

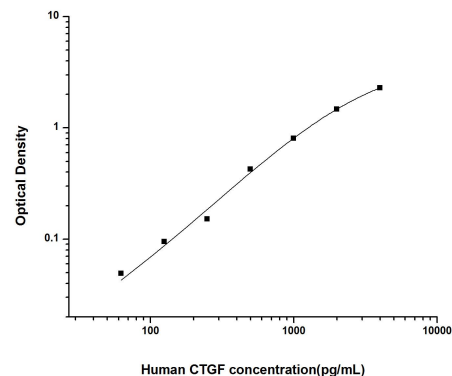
<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.
<b>Product Description</b>	
<b>Gene ID</b>	1490
<b>Gene Symbol</b>	CCN2
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This kit recognizes Human CTGF in samples. No significant cross-reactivity or interference between Human CTGF 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% < 4.27%
<b>Intra Assay</b>	CV% < 4.97%
<b>Assay Type</b>	Sandwich-ELISA
<b>Spiking Recovery</b>	88-108%
<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 CTGF/CCN2 ELISA Kit (Colorimetric) [NBP2-75009] - Samples were spiked with high concentrations of Human CTGF/CCN2 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human CTGF/CCN2 ELISA Kit (Colorimetric) [NBP2-75009] - Standard Curve Reference



## Publications

Ho LTY, Osterwald A, Ruf I et al. Role of the autotaxin-lysophosphatidic acid axis in glaucoma, aqueous humor drainage and fibrogenic activity *Biochim Biophys Acta Mol Basis Dis* 2019-10-21 [PMID: 31648019]



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### **Products Related to NBP2-75009**

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NB100-724PEP	CTGF/CCN2 Antibody Blocking Peptide
7754-BH-005/CF	TGF-beta 1 [Unconjugated]
NB100-724	CTGF/CCN2 Antibody
210-TA-005	TNF-alpha [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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