

# Product Datasheet

## Rat CTGF/CCN2 ELISA Kit (Colorimetric) NBP2-75011

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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### Publications: 1

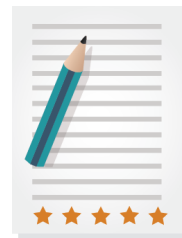
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**NBP2-75011****Rat CTGF/CCN2 ELISA Kit (Colorimetric)**

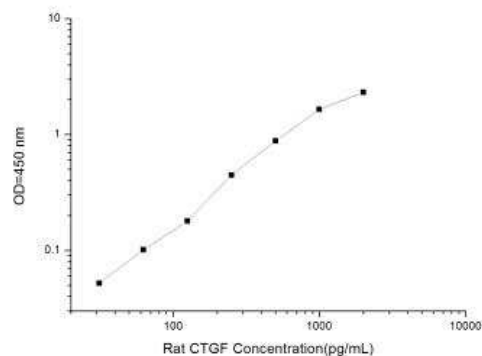
<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.

<b>Product Description</b>	
<b>Gene ID</b>	1490
<b>Gene Symbol</b>	CCN2
<b>Species</b>	Rat
<b>Specificity/Sensitivity</b>	This kit recognizes Rat CTGF in samples. No significant cross-reactivity or interference between Rat CTGF and analogues was observed.
<b>Kit Components</b>	Micro ELISA Plate(Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100×), Concentrated HRP Conjugate (100×), Reference Standard & Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25×), Substrate Reagent, Stop Solution, Plate Sealer, Product Description, Certificate of Analysis
<b>Standard Curve Range</b>	31.25 - 2000 pg/mL
<b>Sensitivity</b>	18.75 pg/mL
<b>Inter Assay</b>	CV% < 4.79%
<b>Intra Assay</b>	CV% < 5.34%
<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**

Rat CTGF/CCN2 ELISA Kit (Colorimetric) - Standard Curve Reference

**Publications**

Albalawi MA, Hafez AM, Elhawary SS et al. The medicinal activity of lyophilized aqueous seed extract of *Lepidium sativum* L. in an androgenic alopecia model Scientific reports 2023-05-11 [PMID: 37169776] (ELISA)



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### **Products Related to NBP2-75011**

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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