

# Product Datasheet

## Mouse Collagen IV ELISA Kit (Colorimetric) NBP2-75865

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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### Publications: 1

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**NBP2-75865****Mouse Collagen IV ELISA Kit (Colorimetric)**

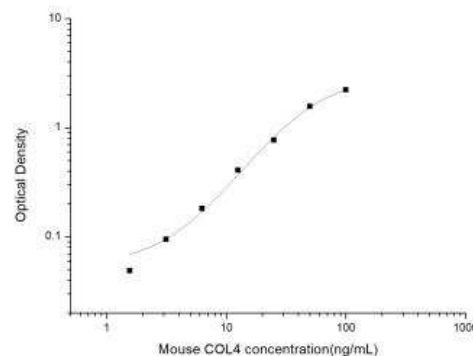
<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.

<b>Product Description</b>	
<b>Gene ID</b>	1282
<b>Gene Symbol</b>	COL4A1
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	This kit recognizes Mouse COL4 in samples. No significant cross-reactivity or interference between Mouse COL4 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>	1.56 -100 ng/mL
<b>Sensitivity</b>	0.94 ng/mL
<b>Inter Assay</b>	CV% < 4.97%
<b>Intra Assay</b>	CV% < 4.67%
<b>Assay Type</b>	Sandwich-ELISA
<b>Spiking Recovery</b>	87-103%
<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**

Mouse Collagen IV ELISA Kit (Colorimetric) - Standard Curve Reference



## Publications

Nguyen TT, Pham TT, Nguyen HT et al. Engineering "cell-particle hybrids" of pancreatic islets and bioadhesive FK506-loaded polymeric microspheres for local immunomodulation in xenogeneic islet transplantation Biomaterials 2019-11-01 [PMID: 31419652]





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### **Products Related to NBP2-75865**

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NBP1-97245	Collagen IV Native Protein
7754-BH-005/CF	TGF-beta 1 [Unconjugated]
NB120-6586	Collagen IV Antibody
DVE00	VEGF [HRP]

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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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