

# Product Datasheet

## Rat Collagen IV alpha 1 ELISA Kit (Colorimetric) NBP2-75872

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Updated 10/23/2024 v.20.1

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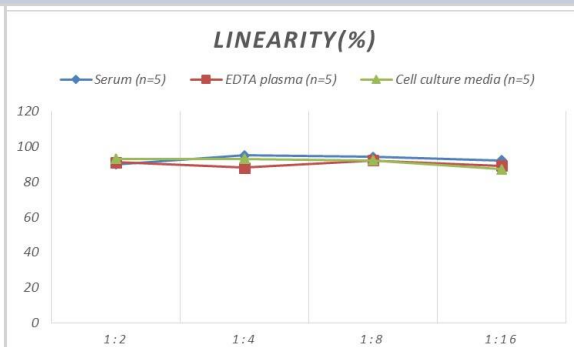


**NBP2-75872****Rat Collagen IV alpha 1 ELISA Kit (Colorimetric)**

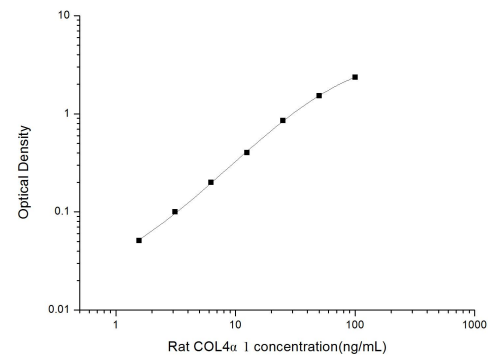
<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.
<b>Product Description</b>	
<b>Gene ID</b>	1282
<b>Gene Symbol</b>	COL4A1
<b>Species</b>	Rat
<b>Specificity/Sensitivity</b>	This kit recognizes Rat COL4a1 in samples. No significant cross-reactivity or interference between Rat COL4a1 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>	1.56 - 100 ng/mL
<b>Sensitivity</b>	0.94 ng/mL
<b>Inter Assay</b>	CV% < 5.14%
<b>Intra Assay</b>	CV% < 4.91%
<b>Assay Type</b>	Sandwich-ELISA
<b>Spiking Recovery</b>	85-109%
<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: Rat Collagen IV alpha 1 ELISA Kit (Colorimetric) [NBP2-75872] - Samples were spiked with high concentrations of Rat Collagen IV alpha 1 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Rat Collagen IV alpha 1 ELISA Kit (Colorimetric) [NBP2-75872] - Standard Curve Reference





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### **Products Related to NBP2-75872**

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7754-BH-005/CF	TGF-beta 1 [Unconjugated]
NBP3-25416	Collagen IV alpha 1 Antibody (HL1351) - Azide and BSA Free
DVE00	VEGF [HRP]
NB600-408-0.1mg	Collagen I Antibody

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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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