

# Product Datasheet

## Mouse Procollagen type III N-terminal Propeptide ELISA Kit (Colorimetric) NBP2-81204

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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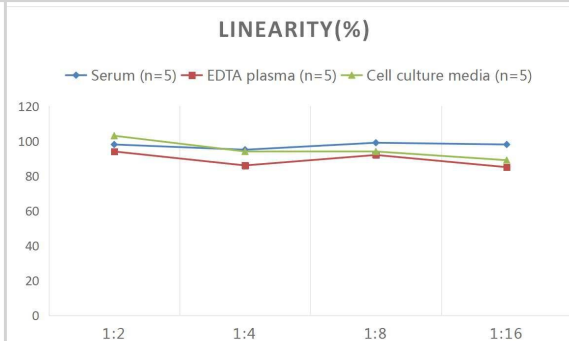


**NBP2-81204****Mouse Procollagen type III N-terminal Propeptide ELISA Kit (Colorimetric)**

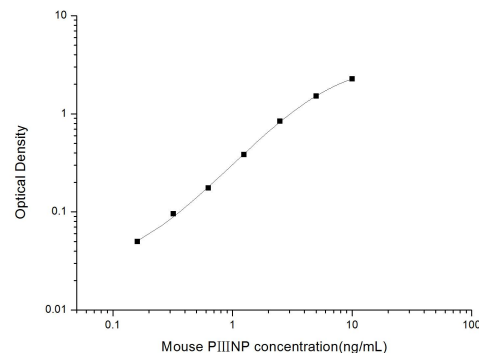
<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.
<b>Product Description</b>	
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	This kit recognizes Mouse Procollagen type III N-terminal ProPeptide in samples. No significant cross-reactivity or interference between Mouse Procollagen type III N-terminal ProPeptide 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>	0.16 - 10 ng/mL
<b>Sensitivity</b>	0.09 ng/mL
<b>Inter Assay</b>	CV% < 4.99%
<b>Intra Assay</b>	CV% < 5.85%
<b>Assay Type</b>	Sandwich-ELISA
<b>Spiking Recovery</b>	86-108%
<b>Suitable Sample Type</b>	Serum, plasma, cell supernatant, 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: Mouse Procollagen type III N-terminal Propeptide ELISA Kit (Colorimetric) [NBP2-81204] - Samples were spiked with high concentrations of Mouse Procollagen type III N-terminal Propeptide and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Mouse Procollagen type III N-terminal Propeptide ELISA Kit (Colorimetric) [NBP2-81204] - Standard Curve Reference



## Publications

Bell S, Young JA, List EO et al. Increased Fibrosis in White Adipose Tissue of Male and Female bGH Transgenic Mice Appears Independent of TGF- $\beta$  Action Endocrinology 2023-03-13 [PMID: 36869769]

Li Z, Wang Z, Dong F Et al. Germacrone Attenuates Hepatic Stellate Cells Activation and Liver Fibrosis via Regulating Multiple Signaling Pathways Frontiers in pharmacology 2021-10-05 [PMID: 34675811] (ELISA)



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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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