

Product Datasheet

Rat Procollagen type III N-terminal Propeptide ELISA Kit (Colorimetric) NBP2-81205

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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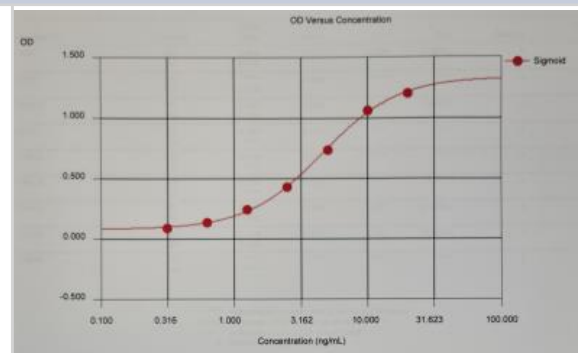


NBP2-81205**Rat Procollagen type III N-terminal Propeptide ELISA Kit (Colorimetric)**

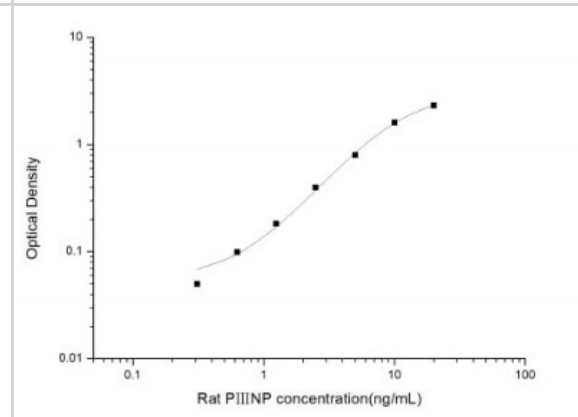
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Species	Rat
Specificity/Sensitivity	This kit recognizes Rat Procollagen type III N-terminal ProPeptide in samples. No significant cross-reactivity or interference between Rat Procollagen type III N-terminal ProPeptide and analogues was observed.
Kit Components	Micro ELISA Plate(Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100x), Concentrated HRP Conjugate (100x), Reference Standard & Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25x), Substrate Reagent, Stop Solution, Plate Sealer, Product Description, Certificate of Analysis
Standard Curve Range	0.31 - 20 ng/mL
Sensitivity	0.19 ng/mL
Inter Assay	%CV < 4.68
Intra Assay	%CV < 4.72
Assay Type	Sandwich-ELISA
Spiking Recovery	85 - 106%
Suitable Sample Type	Serum, plasma, cell supernatant, and other biological fluids.
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

ELISA: Rat Procollagen type III N-terminal Propeptide ELISA Kit (Colorimetric) [NBP2-81205] - Standard curve from Rat Procollagen type III N-terminal Propeptide ELISA Kit. Intra-assay CV of samples = 3.75 - 4.00%. Image from verified customer review.



ELISA: Rat Procollagen type III N-terminal Propeptide ELISA Kit (Colorimetric) [NBP2-81205] - Example standard curve for Rat Procollagen type III N-terminal Propeptide ELISA Kit (Colorimetric). These standard curves are provided for demonstration only. A standard curve should be generated for each set of samples assayed.



Publications

Kwan ED, VElez-RendOn D, Zhang X Et al. Distinct Time Courses and Mechanics of Right Ventricular Hypertrophy and Diastolic Stiffening in a Male Rat Model of Pulmonary Arterial Hypertension American journal of physiology. Heart and circulatory physiology Aug 27 2021 12:00AM [PMID: 34448637]



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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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