

Product Datasheet

Rat Collagen IV ELISA Kit (Colorimetric) NBP3-18784

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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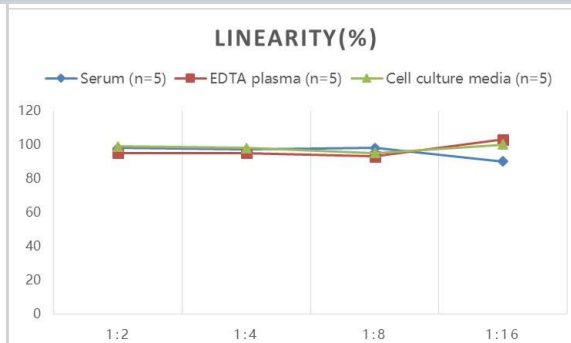


NBP3-18784**Rat Collagen IV ELISA Kit (Colorimetric)**

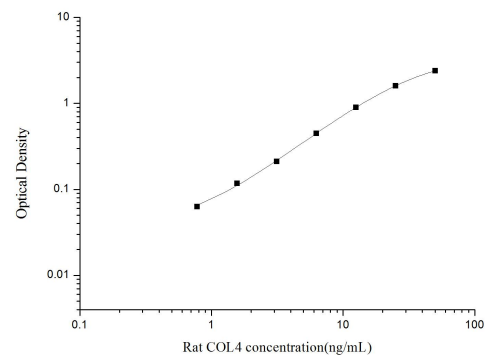
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Gene ID	1282
Gene Symbol	COL4A1
Species	Rat
Specificity/Sensitivity	This kit recognizes Rat Collagen IV in samples. No significant cross-reactivity or interference between Rat Collagen IV and analogues was observed.
Kit Components	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
Standard Curve Range	0.78-50 ng/mL
Sensitivity	0.47 ng/mL
Inter Assay	%CV < 5.79
Intra Assay	%CV < 5.44
Assay Type	Sandwich-ELISA
Spiking Recovery	89-112%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA, Sandwich ELISA
Recommended Dilutions	ELISA, Sandwich ELISA

Images

ELISA: Rat Collagen IV ELISA Kit (Colorimetric) [NBP3-18784] - Samples were spiked with high concentrations of Rat Collagen IV and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Rat Collagen IV ELISA Kit (Colorimetric) [NBP3-18784] - Standard Curve Reference





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Products Related to NBP3-18784

NBP1-97268	Collagen IV Native Protein
7754-BH-005/CF	TGF-beta 1 [Unconjugated]
NB120-6586	Collagen IV Antibody
DVE00	VEGF [HRP]

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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