

Product Datasheet

Rat Collagen I ELISA Kit (Colorimetric) NBP3-50078

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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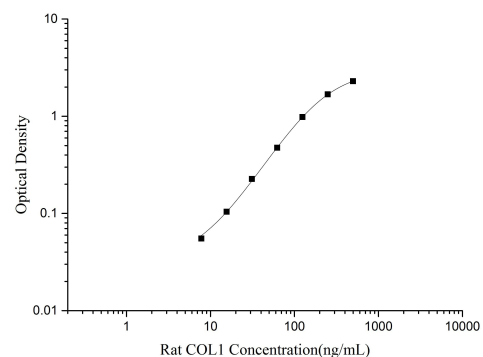
NBP3-50078**Rat Collagen I ELISA Kit (Colorimetric)**

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	
Description	Assay Length: 3 h 30 min
Gene ID	1277
Gene Symbol	COL1A1
Species	Rat
Specificity/Sensitivity	This kit recognizes Rat Collagen I in samples. No significant cross-reactivity or interference between Rat Collagen I 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	7.81 - 500 ng/mL
Sensitivity	4.69 ng/mL
Inter Assay	CV% < 10
Intra Assay	CV% < 10
Assay Type	Sandwich ELISA
Spiking Recovery	80 - 120%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

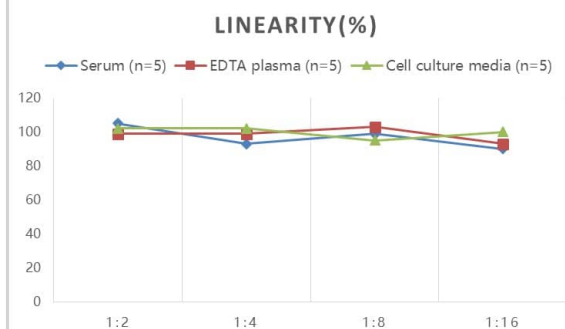


Images

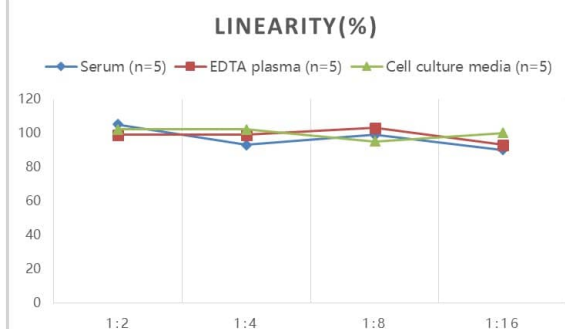
Standard Curve Reference.



Samples were spiked with high concentrations of Rat COL1, and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



Samples were spiked with high concentrations of Rat Collagen I, and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP3-50078

NBP1-97266	Collagen I Native Protein
7754-BH-005/CF	TGF-beta 1 [Unconjugated]
NB600-408-0.1mg	Collagen I Antibody - BSA Free
M6000B-1	IL-6 [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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