

Product Datasheet

Mouse Collagen Type I ELISA Kit (Colorimetric) NBP2-75822

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

www.novusbio.com



technical@novusbio.com

Publications: 3

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-75822

Updated 10/23/2024 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-75822

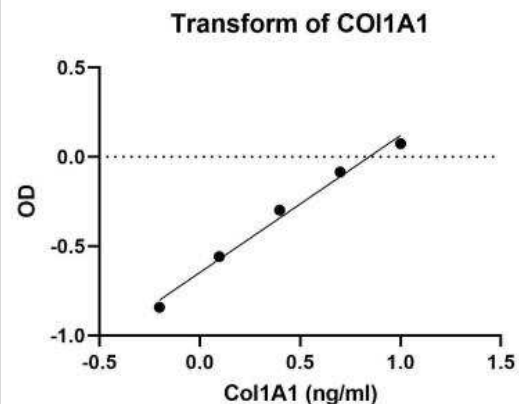


NBP2-75822**Mouse Collagen Type I ELISA Kit (Colorimetric)**

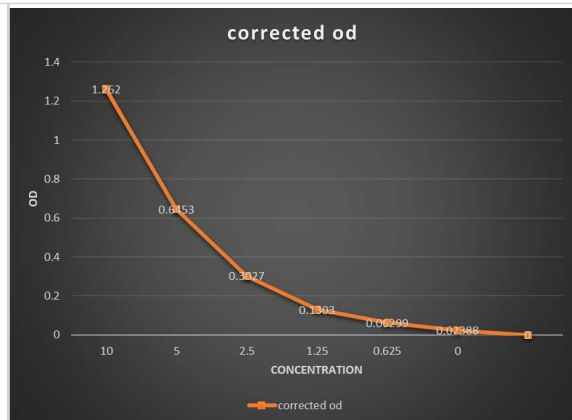
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Species	Mouse
Specificity/Sensitivity	This kit recognizes Mouse COL1 in samples. No significant cross-reactivity or interference between Mouse COL1 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	0.31 - 20 ng/mL
Sensitivity	0.19 ng/mL
Inter Assay	CV% < 4.93%
Intra Assay	CV% < 4.38%
Assay Type	Sandwich-ELISA
Spiking Recovery	85-109%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

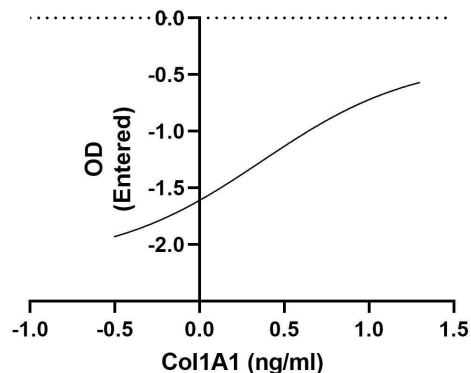
ELISA: Mouse Collagen Type I ELISA Kit (Colorimetric) [NBP2-75822] - Standard Curve. Image from verified customer review.



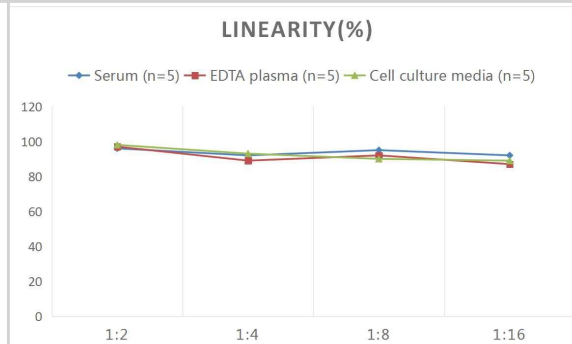
ELISA: Mouse Collagen Type I ELISA Kit (Colorimetric) [NBP2-75822] - Image from verified customer review.



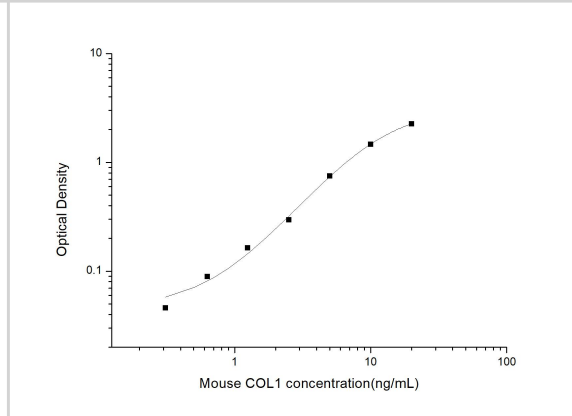
ELISA: Mouse Collagen Type I ELISA Kit (Colorimetric) [NBP2-75822] - Standard Curve. Image from verified customer review.



ELISA: Mouse Collagen Type I ELISA Kit (Colorimetric) [NBP2-75822] - Samples were spiked with high concentrations of Mouse Collagen Type I and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Mouse Collagen Type I ELISA Kit (Colorimetric) [NBP2-75822] - Standard Curve Reference



Publications

Steiner CA, Koch SD, Evanoff T et al. The TNF α ARE Mouse as a Model of Intestinal Fibrosis The American journal of pathology 2023-05-09 [PMID: 37169343] (ELISA)

Neczypor EW, SaldaNa TA, Mears MJ et al. e-Cigarette Aerosol Reduces Left Ventricular Function in Adolescent Mice Circulation 2022-03-15 [PMID: 35184570] (ELISA)

Kuzumi A, Yoshizaki A, Matsuda KM Et al. Interleukin-31 promotes fibrosis and T helper 2 polarization in systemic sclerosis Nature communications 2021-10-12 [PMID: 34642338] (ELISA)



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

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-75822

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications



