

Product Datasheet

Mouse Procollagen Type 1 N-Terminal Propeptide ELISA Kit (Colorimetric) NBP2-76466

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

www.novusbio.com



technical@novusbio.com

Reviews: 1 Publications: 6

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-76466

Updated 2/17/2022 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/NBP2-76466



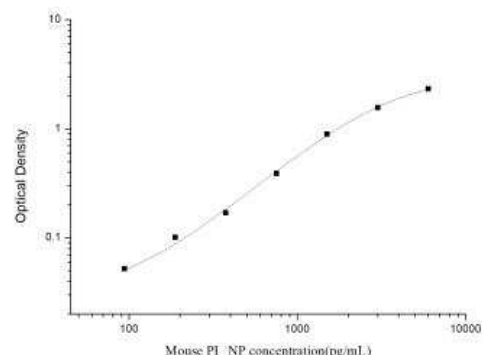
NBP2-76466**Mouse Procollagen Type 1 N-Terminal Propeptide ELISA Kit (Colorimetric)**

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	
Gene ID	1277
Species	Mouse
Specificity/Sensitivity	The Mouse Procollagen Type 1 N-Terminal Propeptide ELISA Kit (Colorimetric) recognizes Mouse P1NP in samples. No significant cross-reactivity or interference between Mouse P1NP and analogues was observed.
Kit Components	Micro ELISA Plate(Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100×), Concentrated HRP Conjugate (100×), Reference Standard & Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25×), Substrate Reagent, Stop Solution, Plate Sealer, Product Description, Certificate of Analysis
Standard Curve Range	93.75 - 6000 pg/mL
Sensitivity	56.25 pg/mL
Inter Assay	CV% < 5.72%
Intra Assay	CV% < 5.05%
Assay Type	Sandwich-ELISA
Spiking Recovery	85-106%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

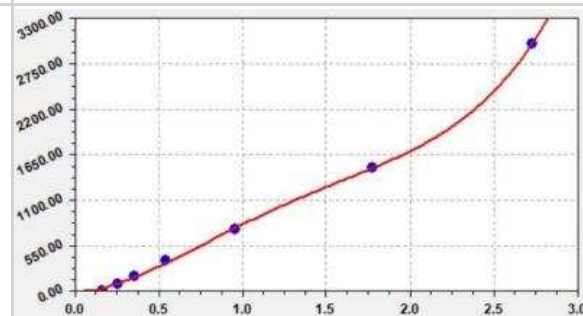


Images

ELISA: Mouse Procollagen Type 1 N-Terminal Propeptide ELISA Kit (Colorimetric) [NBP2-76466] - Standard Curve Reference



ELISA: Mouse Procollagen Type 1 N-Terminal Propeptide ELISA Kit (Colorimetric) [NBP2-76466] - Standard curve. Image from verified customer review.



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- β Action Endocrinology 2023-03-13 [PMID: 36869769]

Bai J, Yu Q, Wang Y et al. Iodine-125 brachytherapy suppresses tumor growth and alters bone metabolism in a H1299 xenograft mouse model Medical oncology (Northwood, London, England) 2023-01-06 [PMID: 36607460] (ELISA)

Sui B, Liu J, Zheng C et al. Targeted inhibition of osteoclastogenesis reveals the pathogenesis and therapeutics of bone loss under sympathetic neurostress International journal of oral science 2022-08-01 [PMID: 35915088]

Liu Z, Yin Y, Wang Z et al. RANKL inhibition halts lesion progression and promotes bone remineralization in mice with fibrous dysplasia Bone 2021-12-21 [PMID: 34952228]

Sun X, Gao X, Deng Z et al. High bone microarchitecture, strength, and resistance to bone loss in MRL/MpJ mice correlates with activation of different signaling pathways and systemic factors FASEB Journal 2020-01-01 [PMID: 31914651] (ELISA)

Kohli P, Appelt J, Otto E et al. Effects of CGRP receptor antagonism on glucose and bone metabolism in mice with diet-induced obesity Bone 2020-09-14 [PMID: 32942062]



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 NBP2-76466

7754-BH-005/CF	TGF-beta 1 [Unconjugated]
D6050	IL-6 [HRP]
291-G1-200	IGF-I/IGF-1 [Unconjugated]
355-BM-010	BMP-2 [Unconjugated]

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/NBP2-76466

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

