## **Product Datasheet**

### Mouse Collagen II ELISA Kit (Chemiluminescence) NBP2-75848

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP2-75848

Updated 9/23/2021 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/NBP2-75848



#### NBP2-75848

Mouse Collagen II ELISA Kit (Chemiluminescence)

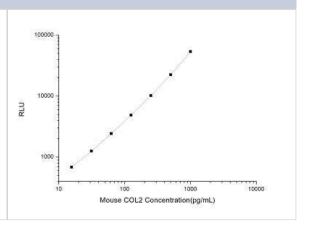
Product Information		
Unit Size	1 Kit	
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.	
Storage	Storage of components varies. See protocol for specific instructions.	
Product Description		
Gene ID	1280	
Gene Symbol	COL2A1	
Species	Mouse	
Specificity/Sensitivity	This kit recognizes Mouse COL2 in samples. No significant cross-reactivity or interference between Mouse COL2 and analogues was observed.	
Kit Components	Micro CLIA 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 A, Substrate Reagent B, Plate Sealer, Product Description, Certificate of Analysis	
Standard Curve Range	15.63-1000 pg/mL	
Sensitivity	9.38 pg/mL	
Inter Assay	CV% < 9.63%	
Intra Assay	CV% < 10.42%	
Assay Type	Sandwich-CLIA	
Spiking Recovery	87-111%	
Suitable Sample Type	Serum, plasma and other biological fluids	
Sample Volume	100 uL	
Product Application Details		
Applications	ELISA	

Recommended	Dilutions

#### Images

Mouse Collagen II ELISA Kit (Chemiluminescence) - Standard Curve Reference

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@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

#### Products Related to NBP2-75848

NBP1-97243	Collagen II Native Protein
210-TA-005	TNF-alpha [Unconjugated]
NB600-844	Collagen II Antibody (5B2.5) - BSA Free
D6050	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.

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/NBP2-75848

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

www.novusbio.com

