

Product Datasheet

Mouse Collagen IV ELISA Kit (Chemiluminescence) NBP2-75862

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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technical@novusbio.com

Publications: 1

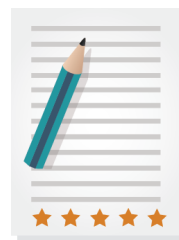
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NBP2-75862**Mouse Collagen IV ELISA Kit (Chemiluminescence)**

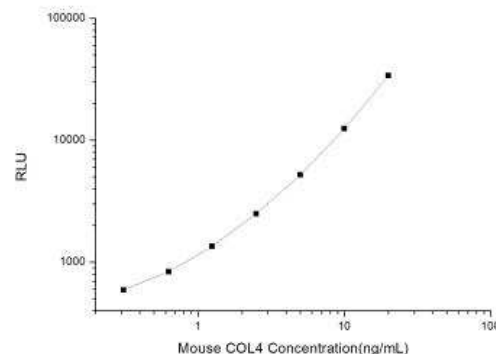
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.

Product Description	
Gene ID	1282
Gene Symbol	COL4A1
Species	Mouse
Specificity/Sensitivity	This kit recognizes Mouse COL4 in samples. No significant cross-reactivity or interference between Mouse COL4 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	0.31-20 ng/mL
Sensitivity	0.19 ng/mL
Inter Assay	CV% < 9.3%
Intra Assay	CV% < 9.8%
Assay Type	Sandwich-CLIA
Spiking Recovery	90-107%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL

Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

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



Publications

Asnaghi M, Barthlott T, Gullotta F et al. Thymus Extracellular Matrix Derived Scaffolds Support Graft Resident Thymopoiesis and Long Term In Vitro Culture of Adult Thymic Epithelial Cells Adv Funct Mater 2021-09-20 [PMID: 34539304] (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

Products Related to NBP2-75862

NBP1-97245	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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