## **Product Datasheet**

# Rat Collagen IV alpha 1 ELISA Kit (Chemiluminescence) NBP2-75869

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/NBP2-75869

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/NBP2-75869



#### NBP2-75869

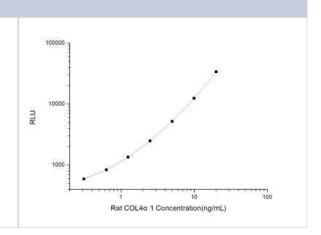
Rat Collagen IV alpha 1 ELISA Kit (Chemiluminescence)

	· · · · · · · · · · · · · · · · · · ·
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	Rat
Specificity/Sensitivity	This kit recognizes Rat COL4a1 in samples. No significant cross-reactivity or interference between Rat COL4a1 and analogues was observed.
Kit Components	Micro CLIA Plate(Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100×), Concentrated HRP Conjugate (100×), Reference Standard & 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% < 8.39%
Intra Assay	CV% < 10.11%
Assay Type	Sandwich-CLIA
Spiking Recovery	87-101%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Annlications	FLICA

· · · · · · · · · · · · · · · · · · ·	
Applications	ELISA
Recommended Dilutions	ELISA

### **Images**

Rat Collagen IV alpha 1 ELISA Kit (Chemiluminescence) - Standard Curve Reference







#### **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 NBP2-75869**

7754-BH-005/CF TGF-beta 1 [Unconjugated]

AF6308 Collagen IV alpha 1 Antibody [Unconjugated]

DVE00 VEGF [HRP]

NB600-408-0.1mg Collagen I Antibody

#### 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/NBP2-75869

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

