

# Product Datasheet

## Claudin-1 Antibody [DyLight 594] NBP1-77036DL594

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-77036DL594**

Claudin-1 Antibody [DyLight 594]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	DyLight 594
Purity	Peptide affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	9076
Gene Symbol	CLDN1
Species	Human, Mouse, Rat, Porcine, Canine
Reactivity Notes	Porcine reactivity per customer review. Mouse reactivity reported in (PMID: 33392105), Canine reactivity reported in (PMID: 32419902).
Specificity/Sensitivity	Human Claudin-1 has one isoform (211aa, 23kD). Mouse Claudin-1 has one isoform (211aa, 23kD) and Rat Claudin-1 also has one isoform (211aa, 23kD). NBP1-77036 can detect human, mouse and rat.
Immunogen	Antibody was raised against a peptide corresponding to 20 amino acids near the carboxy terminus of human Claudin-1. The immunogen is located within the last 50 amino acids of Claudin-1. Amino Acid Sequence: PRKTTSYPTPRPYPKPAPS
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.



### **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 NBP1-77036DL594**

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NBP2-24891DL594	Rabbit IgG Isotype Control [DyLight 594]
NBP2-38578PEP	Claudin-1 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
NBP2-75323	Human Claudin-1 ELISA Kit (Chemiluminescence)

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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