

Product Datasheet

Claudin-1 Antibody [DyLight 650] NBP1-77036C

Unit Size: 0.1 ml

Store at 4C in the dark.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-77036C

Updated 7/11/2023 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/NBP1-77036C



NBP1-77036C

Claudin-1 Antibody [DyLight 650]

| 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 650 |
| 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 NBP1-77036C

| | |
|---------------|---|
| NBP2-24891C | Rabbit IgG Isotype Control [DyLight 650] |
| NBP2-38578PEP | Claudin-1 Recombinant Protein Antigen |
| 210-TA-005 | TNF-alpha [Unconjugated] |
| NBP2-75323 | Human Claudin-1 ELISA Kit (Chemiluminescence) |

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.

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/NBP1-77036C

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

