## **Product Datasheet**

# Claudin-7 Antibody [CoraFluor™ 1] NBP3-18508CL1

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP3-18508CL1

Updated 10/22/2024 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/NBP3-18508CL1



## NBP3-18508CL1

**Recommended Dilutions** 

**Application Notes** 

| Claudin-7 Antibody [CoraFluor™ 1] |   |
|-----------------------------------|---|
| 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. Do not freeze.   |
| Clonality                         | Polyclonal  |
| Preservative                      | No Preservative   |
| Isotype                           | IgG   |
| Conjugate                         | CoraFluor 1   |
| Purity                            | Affinity purified   |
| Buffer                            | PBS   |
| Product Description               |   |
| Description                       | CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(IM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays. |
| Host                              | Rabbit  |
| Gene ID                           | 1366  |
| Gene Symbol                       | CLDN7   |
| Species                           | Human   |
| Immunogen                         | Recognizes region between residues Between between 161 and 211  |
| Notes                             | CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254   |
| Product Application Details       |   |
| Applications                      | Western Blot, Immunoprecipitation   |
|                                   |   |



Western Blot, Immunoprecipitation

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 NBP3-18508CL1

H00001366-P01-10ug Recombinant Human Claudin-7 GST (N-Term) Protein

210-TA-005 TNF-alpha [Unconjugated]

NBL1-09249 Claudin-7 Overexpression Lysate

NB400-104 SR-BI Antibody - BSA Free

#### 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/NBP3-18508CL1

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

