

# Product Datasheet

## Cadherin-11 Antibody (4D10) H00001009-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

### Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/H00001009-M01](http://www.novusbio.com/H00001009-M01)

Updated 7/16/2023 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/H00001009-M01](http://www.novusbio.com/reviews/destination/H00001009-M01)



**H00001009-M01**

Cadherin-11 Antibody (4D10)

**Product Information**

|                      |  |
|----------------------|--|
| <b>Unit Size</b>     | 0.1 mg   |
| <b>Concentration</b> | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.   |
| <b>Clonality</b>     | Monoclonal   |
| <b>Clone</b>         | 4D10   |
| <b>Preservative</b>  | No Preservative  |
| <b>Isotype</b>       | IgG2b Kappa  |
| <b>Purity</b>        | IgG purified   |
| <b>Buffer</b>        | In 1x PBS, pH 7.4  |

**Product Description**

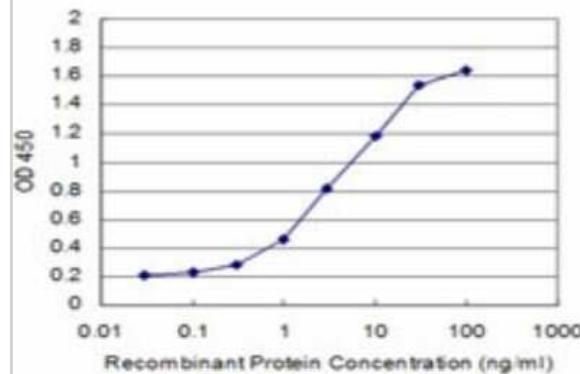
|                                |  |
|--------------------------------|--|
| <b>Description</b>             | Quality control test: Antibody Reactive Against Recombinant Protein.   |
| <b>Host</b>                    | Mouse  |
| <b>Gene ID</b>                 | 1009   |
| <b>Gene Symbol</b>             | CDH11  |
| <b>Species</b>                 | Human  |
| <b>Specificity/Sensitivity</b> | CDH11 (4D10)   |
| <b>Immunogen</b>               | CDH11 (NP_001788, 509 a.a. ~ 617 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 kDa.<br>PIVTISADDKDDTANGPRFIFSLPPEIIHNPNFTVRDNRDNTAGVYARRGGFSRQ<br>KQDLYLLPIVISDGGIPPMSSNTLTIKVCGCDVNGALLSCNAEAYILNAGLST |
| <b>Notes</b>                   | This product is produced by and distributed for Abnova, a company based in Taiwan.   |

**Product Application Details**

|                              |                                   |
|------------------------------|-----------------------------------|
| <b>Applications</b>          | ELISA, Functional, Sandwich ELISA |
| <b>Recommended Dilutions</b> | ELISA, Functional, Sandwich ELISA |
| <b>Application Notes</b>     | It has been used for ELISA.       |

**Images**

Sandwich ELISA: Cadherin-11 Antibody (4D10) [H00001009-M01] - Detection limit for recombinant GST tagged CDH11 is approximately 0.3ng/ml as a capture antibody.



## Publications

Kuo YC, Ho JH, Yen TJ et al. Development of a Surface Plasmon Resonance Biosensor for Real-Time Detection of Osteogenic Differentiation in Live Mesenchymal Stem Cells. PLoS One. 2011-07-27 [PMID: 21818317]



### 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  
novus@novusbio.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](http://www.novusbio.com)  
Technical Support: [technical@novusbio.com](mailto:technical@novusbio.com)  
Orders: [orders@novusbio.com](mailto:orders@novusbio.com)  
General: [novus@novusbio.com](mailto:novus@novusbio.com)

### 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](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/H00001009-M01](http://www.novusbio.com/reviews/submit/H00001009-M01)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)