

# Product Datasheet

## CD44 Antibody (Hermes-1) [Biotin] NBP2-22530B

Unit Size: 0.2 ml

Store at 4C in the dark.

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



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

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP2-22530B](http://www.novusbio.com/NBP2-22530B)

Updated 7/11/2023 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/NBP2-22530B](http://www.novusbio.com/reviews/destination/NBP2-22530B)



**NBP2-22530B****CD44 Antibody (Hermes-1) [Biotin]**

| <b>Product Information</b>         |                                                                                                                                                        |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.2 ml                                                                                                                                                 |
| <b>Concentration</b>               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.                                       |
| <b>Storage</b>                     | Store at 4C in the dark.                                                                                                                               |
| <b>Clonality</b>                   | Monoclonal                                                                                                                                             |
| <b>Clone</b>                       | Hermes-1                                                                                                                                               |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                     |
| <b>Isotype</b>                     | IgG2a                                                                                                                                                  |
| <b>Conjugate</b>                   | Biotin                                                                                                                                                 |
| <b>Purity</b>                      | Protein G purified                                                                                                                                     |
| <b>Buffer</b>                      | PBS                                                                                                                                                    |
| <b>Product Description</b>         |                                                                                                                                                        |
| <b>Host</b>                        | Rat                                                                                                                                                    |
| <b>Gene ID</b>                     | 960                                                                                                                                                    |
| <b>Gene Symbol</b>                 | CD44                                                                                                                                                   |
| <b>Species</b>                     | Human, Mouse, Bovine, Goat, Rabbit, Sheep                                                                                                              |
| <b>Marker</b>                      | Cell Membrane Marker                                                                                                                                   |
| <b>Immunogen</b>                   | 80 - 95 kDa lymphocyte surface glycoprotein H-CAM (CD44).                                                                                              |
| <b>Product Application Details</b> |                                                                                                                                                        |
| <b>Applications</b>                | Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Block/Neutralize, CyTOF-ready |
| <b>Recommended Dilutions</b>       | Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, CyTOF-ready, Block/Neutralize |
| <b>Application Notes</b>           | 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](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

**Products Related to NBP2-22530B**

---

|               |                                            |
|---------------|--------------------------------------------|
| NBP2-29370    | Streptavidin Native Protein                |
| IC006B        | Rat IgG2a Isotype Control (54447) [Biotin] |
| NBP1-84578PEP | CD44 Recombinant Protein Antigen           |
| 210-TA-005    | TNF-alpha [Unconjugated]                   |

---

**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/NBP2-22530B](http://www.novusbio.com/reviews/submit/NBP2-22530B)

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

