

# Product Datasheet

## **CCL2/MCP1 Antibody - (Research Grade carlumab Biosimilar) NBP3-28134-100ug**

Unit Size: 100 ug

Store at -20C in powder form. Store at -80C once reconstituted.

[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/NBP3-28134](http://www.novusbio.com/NBP3-28134)

Updated 8/14/2025 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/NBP3-28134](http://www.novusbio.com/reviews/destination/NBP3-28134)



**NBP3-28134-100ug**

CCL2/MCP1 Antibody - (Research Grade carlumab Biosimilar)

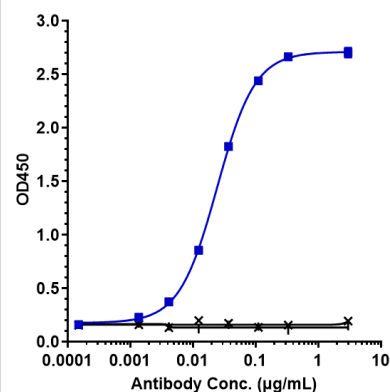
| Product Information         |   |
|-----------------------------|---|
| Unit Size                   | 100 ug  |
| Concentration               | LYOPH mg/ml   |
| Storage                     | Store at -20C in powder form. Store at -80C once reconstituted.   |
| Clonality                   | Monoclonal  |
| Preservative                | No Preservative   |
| Reconstitution Instructions | Reconstitute with sterile, distilled water to a final concentration of 1 mg/ml. Gently shake to solubilize completely. Do not vortex. |
| Isotype                     | IgG1  |
| Purity                      | Protein A purified  |
| Buffer                      | Lyophilized from 25mM histidine, 8% sucrose, 0.01% Tween80 (pH6.2)  |

| Product Description |  |
|---------------------|--|
| Description         | <p>The heavy chain type is hulgG1, and the light chain type is hukappa. It has a predicted MW of 145.5 kDa.</p> <p>Also known as 'carlumab'.</p> <p>This product is shipped at ambient temperature. Upon receipt, store immediately at -20C or lower for 12 months in a lyophilized state. - 80C for 3 months after reconstitution. Avoid repeated freeze-thaw cycles.</p> |
| Host                | Human  |
| Gene ID             | 6347   |
| Gene Symbol         | CCL2   |
| Species             | Human  |
| Immunogen           | CCL2 / MCP1  |
| Endotoxin Note      | < 0.001EU/ug,determined by LAL method.   |

| Product Application Details |                                   |
|-----------------------------|-----------------------------------|
| Applications                | ELISA, Flow Cytometry, Functional |
| Recommended Dilutions       | Flow Cytometry, ELISA, Functional |

**Images**

Immobilized human CCL2/MCP1 His at 2 ug/mL can bind CCL2/MCP1 Antibody (carlumab), EC50=0.02438 ug/mL.





### **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 NBP3-28134-100ug**

---

|                |   |
|----------------|---|
| G-102-C        | Goat anti-Human IgG Secondary Antibody [Unconjugated] |
| NB7446         | Goat anti-Human IgG Fc Secondary Antibody             |
| DDXCH01P-100   | Human IgG1 Isotype Control                            |
| NBP2-34957-5ug | Recombinant Human CCL2/MCP1 Protein                   |

---

### **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/NBP3-28134](http://www.novusbio.com/reviews/submit/NBP3-28134)

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

