

# Product Datasheet

## Complement C5 Antibody [DyLight 650] - (Research Grade vilobelimab Biosimilar) NBP3-28733C

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-28733C**

Complement C5 Antibody [DyLight 650] - (Research Grade vilobelimab Biosimilar)

| 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                   | Monoclonal                                                                                                                                                                                             |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                     |
| Isotype                     | IgG4                                                                                                                                                                                                   |
| Conjugate                   | DyLight 650                                                                                                                                                                                            |
| Purity                      | Protein A purified                                                                                                                                                                                     |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                     |
| Product Description         |                                                                                                                                                                                                        |
| Description                 | <p>The heavy chain type is hulgG4SP, and the light chain type is hukappa. It has a predicted MW of 145.5 kDa.</p> <p>Also known as 'vilobelimab'.</p> <p>IgG4SP is human IgG4 with S228P mutation.</p> |
| Host                        | Human                                                                                                                                                                                                  |
| Gene ID                     | 727                                                                                                                                                                                                    |
| Gene Symbol                 | C5                                                                                                                                                                                                     |
| Species                     | Human                                                                                                                                                                                                  |
| Immunogen                   | Complement C5                                                                                                                                                                                          |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                      |
| Product Application Details |                                                                                                                                                                                                        |
| Applications                | ELISA, Flow Cytometry, Functional                                                                                                                                                                      |
| Recommended Dilutions       | Flow Cytometry, ELISA, Functional                                                                                                                                                                      |
| 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 NBP3-28733C**

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|                    |                                                      |
|--------------------|------------------------------------------------------|
| H00000727-Q01-10ug | Recombinant Human Complement C5 GST (N-Term) Protein |
| 210-TA-005         | TNF-alpha [Unconjugated]                             |
| KA2114             | Human, Monkey Complement C5 ELISA Kit (Colorimetric) |
| DIP100             | CXCL10/IP-10/CRG-2 [HRP]                             |

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### **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.

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