

# Product Datasheet

## **Complement C5 Antibody - Humanized, IgG2SA, (Research Grade ravulizumab Biosimilar) - Low Endotoxin, Azide and BSA Free**

**NBP3-28635-100ug**

Unit Size: 100 ug

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

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**NBP3-28635-100ug**

Complement C5 Antibody - Humanized, IgG2SA, (Research Grade ravulizumab Biosimilar) - Low Endotoxin, Azide and BSA Free

**Product Information**

<b>Unit Size</b>	100 ug
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Store at -20C in powder form. Store at -80C once reconstituted.
<b>Clonality</b>	Monoclonal
<b>Preservative</b>	No Preservative
<b>Reconstitution Instructions</b>	Reconstitute with sterile, distilled water to a final concentration of 1 mg/ml. Gently shake to solubilize completely. Do not vortex.
<b>Isotype</b>	IgG2
<b>Purity</b>	Protein A purified
<b>Buffer</b>	Lyophilized from 25mM histidine, 8% sucrose, 0.01% Tween80 (pH6.2)

**Product Description**

<b>Description</b>	<p>Expressed from CHO. The heavy chain type is hulG2, and the light chain type is hukappa. It has a predicted MW of 145.5 kDa.</p> <p>Also known as 'ravulizumab'.</p> <p>IgG2SA is human IgG2 with S378A mutation.</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>
<b>Host</b>	Human
<b>Gene ID</b>	727
<b>Gene Symbol</b>	C5
<b>Species</b>	Human
<b>Immunogen</b>	Complement C5
<b>Endotoxin Note</b>	< 0.001EU/ug,determined by LAL method.

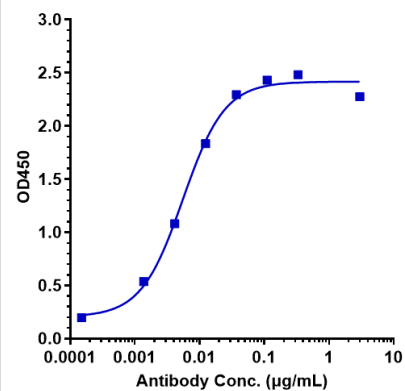
**Product Application Details**

<b>Applications</b>	ELISA, Flow Cytometry, Functional
<b>Recommended Dilutions</b>	Flow Cytometry, ELISA, Functional



## Images

Immobilized human C5 His at 2 ug/mL can bind Complement C5  
Antibody (ravulizumab) - Humanized, IgG2SA, EC50=0.00552 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](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP3-28635-100ug**

G-102-C	Goat anti-Human IgG Secondary Antibody [Unconjugated]
NB7446	Goat anti-Human IgG Fc Secondary Antibody
DDXCH02P-100	Human IgG2 Isotype Control
H00000727-Q01-10ug	Recombinant Human Complement C5 GST (N-Term) 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.

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