

# Product Datasheet

## Complement C3a Antibody (D17/1) - BSA Free NBP2-23497-0.1ml

Unit Size: 0.1ml

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/NBP2-23497](http://www.novusbio.com/NBP2-23497)

Updated 10/23/2024 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/NBP2-23497](http://www.novusbio.com/reviews/destination/NBP2-23497)



**NBP2-23497-0.1ml**

Complement C3a Antibody (D17/1) - BSA Free

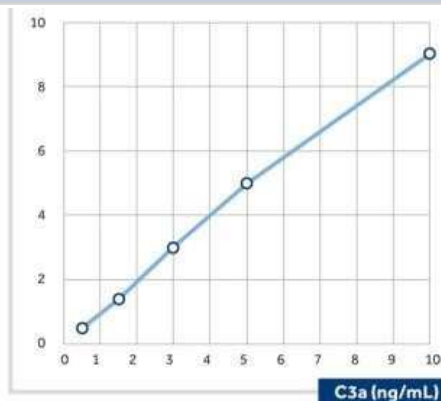
Product Information	
Unit Size	0.1ml
Concentration	1 mg/ml
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	D17/1
Preservative	0.9% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10mM Phosphate (pH 7.4) and 0.5M NaCl

Product Description	
Host	Mouse
Gene ID	718
Gene Symbol	C3
Species	Human
Specificity/Sensitivity	Complement C3a Antibody (D17/1) - BSA Free recognizes an epitope that is present on human C3, C3a and C3a (desArg). Does not cross-react with C4a or C5a.
Immunogen	Complement C3a Antibody (D17/1) - BSA Free was developed against Human C3a.

Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:100-1:2000, Sandwich ELISA
Application Notes	ELISA: NBP2-23497 can be used as a biotinylated detection antibody in sandwich ELISA with NBP1-05122 capture antibody (1-5). Does not inhibit the biological activity of C3a. (1) WB: NBP2-23497 can be used in Western blotting. (1, 4, 5)

**Images**

Sandwich ELISA: Complement C3a Antibody (D17/1) - BSA Free [NBP2-23497] - Analysis using the Biotin conjugate of NBP2-23497. The calibration curve of a sandwich assay for Complement C3a using NBP1-05122 as the capture antibody and NBP2-23496 as the biotinylated detection antibody.





### **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 NBP2-23497-0.1ml**

---

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
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/NBP2-23497](http://www.novusbio.com/reviews/submit/NBP2-23497)

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

