

# Product Datasheet

## BoNT-D Heavy Chain Antibody (682810) [mFluor Violet 500 SE]

**FAB6639MFV500**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB6639MFV500**

BoNT-D Heavy Chain Antibody (682810) [mFluor Violet 500 SE]

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
Clone	682810
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	mFluor Violet 500 SE
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Species	<i>C. botulinum</i>
Reactivity Notes	<i>C. botulinum</i>
Specificity/Sensitivity	Detects recombinant <i>C. botulinum</i> BoNT-D Heavy Chain in direct ELISAs and Western blots. 100% and approximately 10% cross-reactivity with recombinant <i>C. botulinum</i> BoNT-C1 Heavy Chain is observed in Western blots and direct ELISAs, respectively. In direct ELISAs, no cross-reactivity with the Heavy Chains of BoNT-A, -E, or -G or the Light Chains of BoNT-A, -B, -C1, -D, -E, -F, -G is observed.
Immunogen	<i>E. coli</i> -derived recombinant <i>Clostridium botulinum</i> Neurotoxin Type D Heavy Chain Asn862-Glu1276 Accession # P19321
Notes	mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
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 FAB6639MFV500**

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NBP2-27231MFV500	Mouse IgG2b Isotype Control (MPC-11) [mFluor Violet 500 SE]
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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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