

# Product Datasheet

## BoNT-D Heavy Chain Antibody (682810) [HRP] FAB6639H

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB6639H****BoNT-D Heavy Chain Antibody (682810) [HRP]**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	682810
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2b
<b>Conjugate</b>	HRP
<b>Purity</b>	Protein A or G purified from hybridoma culture supernatant
<b>Buffer</b>	PBS

<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Species</b>	<i>C. botulinum</i>
<b>Reactivity Notes</b>	<i>C. botulinum</i>
<b>Specificity/Sensitivity</b>	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.
<b>Immunogen</b>	<i>E. coli</i> -derived recombinant <i>Clostridium botulinum</i> Neurotoxin Type D Heavy Chain Asn862-Glu1276 Accession # P19321

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to FAB6639H**

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NBP2-27231H	Mouse IgG2b Isotype Control (MPC-11) [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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