

# Product Datasheet

## BoNT-D Heavy Chain Antibody (682810) [DyLight 488] FAB6639K

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB6639K**

BoNT-D Heavy Chain Antibody (682810) [DyLight 488]

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	DyLight 488
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	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to FAB6639K**

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NBP2-27231G	Mouse IgG2b Isotype Control (MPC-11) [DyLight 488]
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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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