

Product Datasheet

BoNT-D Heavy Chain Antibody (682810) [Allophycocyanin] FAB6639A

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 5/8/2025 v.20.1

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FAB6639A**BoNT-D Heavy Chain Antibody (682810) [Allophycocyanin]**

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	Allophycocyanin
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	PBS
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
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 FAB6639A

IC0041A	Mouse IgG2b Isotype Control (133303) [Allophycocyanin]
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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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