

# Product Datasheet

## BoNT-B Light Chain Antibody (579631) [DyLight 680] FAB5420Y

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB5420Y**

BoNT-B Light Chain Antibody (579631) [DyLight 680]

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	579631
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	DyLight 680
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	6030102
Gene Symbol	boNT/B
Species	<i>C. botulinum</i>
Reactivity Notes	<i>C. botulinum</i>
Specificity/Sensitivity	Detects <i>C. botulinum</i> BoNT-B Light Chain in direct ELISAs and Western blots. In direct ELISAs, no cross-reactivity with recombinant Light Chains of BoNT-A, -C1, -D, -E, -F, or -G is observed.
Immunogen	<i>E. coli</i> -derived recombinant Clostridium BoNT-B Light Chain Pro2-His428 Accession # P10844
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 FAB5420Y**

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NBP1-97005FR	Mouse IgG1 Isotype Control (MG1) [DyLight 680]
5420-ZN-010	BoNT-B Light Chain [Unconjugated]

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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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