

# Product Datasheet

## BoNT-B Light Chain Antibody [DyLight 550] AF5420L

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF5420L****BoNT-B Light Chain Antibody [DyLight 550]**

<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>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	DyLight 550
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Sheep
<b>Gene ID</b>	6030102
<b>Gene Symbol</b>	boNT/B
<b>Species</b>	<i>C. botulinum</i>
<b>Reactivity Notes</b>	<i>C. botulinum</i>
<b>Specificity/Sensitivity</b>	Detects <i>C. botulinum</i> BoNT-B Light Chain in direct ELISAs and Western blots. In direct ELISAs and Western blots, less than 1% cross-reactivity with recombinant Light Chains of BoNT-A, -E, or recombinant Heavy Chains of BoNT-C, or -D is observed.
<b>Immunogen</b>	<i>E. coli</i> -derived recombinant Clostridium BoNT-B Light Chain Pro2-His428 Accession # P10844
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot, Immunoprecipitation
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to AF5420L**

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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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