

# Product Datasheet

## BoNT-D Light Chain Antibody [Janelia Fluor® 525] AF6037JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF6037JF525**

BoNT-D Light Chain Antibody [Janelia Fluor® 525]

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	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Janelia Fluor 525
Purity	Antigen Affinity-purified
Buffer	50mM Sodium Borate
Product Description	
Host	Sheep
Species	<i>C. botulinum</i>
Reactivity Notes	<i>C. botulinum</i>
Specificity/Sensitivity	Detects <i>C. botulinum</i> BoNT-D Light Chain in direct ELISAs and Western blots. In direct ELISAs, approximately 5% cross-reactivity with recombinant Light Chains of BoNT-A, -B, -C1, -E, -F, and -G is observed.
Immunogen	<i>E. coli</i> -derived recombinant Clostridium BoNT-D Light Chain Thr2-Ser428 Accession # P19321
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
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 AF6037JF525**

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6037-ZN-010	BoNT-D Light Chain
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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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