

# Product Datasheet

## BoNT-C1 Heavy Chain Antibody [Janelia Fluor® 646] AF5425J

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF5425J**

BoNT-C1 Heavy Chain Antibody [Janelia Fluor® 646]

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 646
Purity	Antigen Affinity-purified
Buffer	50mM Sodium Borate
Product Description	
Host	Sheep
Gene ID	10523893
Gene Symbol	CbC4_4096
Species	<i>C. botulinum</i>
Reactivity Notes	<i>C. botulinum</i>
Specificity/Sensitivity	Detects <i>C. botulinum</i> BoNT-C1 Heavy Chain in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 10% cross-reactivity with recombinant (r) BoNT-D-HCR is observed and 5% cross-reactivity with rBoNT-A-HCR, rBoNT-A-LC, and rBoNT-B-LC is observed.
Immunogen	<i>E. coli</i> -derived recombinant BoNT-C1 Heavy Chain Asn866-Glu1291 Accession # P18640
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot, Immunoprecipitation
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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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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