

# Product Datasheet

## BoNT-C1 Heavy Chain Antibody (580223) [Janelia Fluor® 669]

**FAB5425JF669**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB5425JF669**

BoNT-C1 Heavy Chain Antibody (580223) [Janelia Fluor® 669]

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	580223
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Janelia Fluor 669
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
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. In direct ELISAs, no cross-reactivity with the Light Chains of BoNT-A, -B, -C1, -D, -E, -F, -G, or Heavy Chains of BoNT-D or -G is observed.
Immunogen	<i>E. coli</i> -derived recombinant <i>C. botulinum</i> 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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