

Product Datasheet

BoNT-A Light Chain Antibody [Janelia Fluor® 646] AF4489J

Unit Size: 0.1 ml

Store at 4C in the dark.

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AF4489J

BoNT-A Light 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	5185061
Gene Symbol	atx
Species	<i>C. botulinum</i>
Reactivity Notes	<i>C. botulinum</i>
Specificity/Sensitivity	Detects <i>C. botulinum</i> BoNTA Light Chain in direct ELISAs and Western blots. In direct ELISAs and Western blots, less than 1% cross-reactivity with recombinant <i>C. botulinum</i> BoNTA Heavy Chain is observed.
Immunogen	<i>E. coli</i> -derived recombinant Clostridium BoNT-A Light Chain Met1-Phe425 Accession # Q45894
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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Products Related to AF4489J

4489-ZN-010	BoNT-A 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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