

RayBiotech, Inc.

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Website: www.raybiotech.com Email: info@raybiotech.com

Certificate of Analysis and DataSheet

Rabbit Anti Clostridium Botulinum Neurotoxin Type A Complex

Catalog No. Species
MD-05-0065 Bacteria

Preparation

Host Animal: Rabbit

Immunogen: Type A Neurotoxin and Complexing Proteins Toxoid

Purification: Protein G Sepharose chromatography

Specificity

C. botulinum Type A Neurotoxin Complex, neurotoxin or protein isolates.

Formulation

Format: Purified, Liquid

Concentration: $1.5 \text{mg/ml} (\hat{OD}280 \text{nm}, E^{0.1\%} = 1.4)$

Buffer: 1X PBS, pH 7.2 containing 20% glycerol

Preservative: None

Storage

Store at -20°C.

Avoid multiple freeze/thaw cycles.

Centrifuge before opening to ensure complete recovery of vial contents.

Thawed product should be centrifuged for 2 minutes at ~14,000 rpm, 2-8°C, prior to pipetting.



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Applications

Table Summary of antibody applications and working conditions

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
ELISA	•			1:10,000
Western Blotting	•			
Immunoblotting			•	
EIA			•	
Flow Cytometry			•	
Immunoprecipitation			•	
Dot Blot	•			

Note: Other applications are not tested yet. Optimal dilutions should be determined by each laboratory for each application.