



RayBiotech, Inc.

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Certificate of Analysis and DataSheet Mouse Anti Clostridium botulinum A Toxoid

Catalog No.
MD-05-0069

Target Species
Bacteria

Preparation

Host Animal: Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice.
Source: Ascites
Immunogen: Formaldehyde-inactivated Clostridium botulinum A Toxoid
Purification: $\geq 95\%$ pure (SDS-PAGE). Protein G chromatography

Specificity

Cross-reactivity:
A Toxoid 100%
B Toxoid 1.0%
E Toxoid 1.2%

Formulation

Isotype: IgG_{2a}
Format: Purified, Liquid
Concentration: 6.5mg/ml (OD_{280nm}, $E^{0.1\%} = 1.4$)
Buffer: PBS, pH 7.4
Preservative: 0.1% Sodium azide
Affinity Constant: Not determined

Storage

Store at 2-8°C.
Avoid multiple freeze/thaw cycles.
Centrifuge before opening to ensure complete recovery of vial contents.

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**



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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	•			
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.

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