



RayBiotech, Inc.

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Certificate of Analysis and DataSheet

Mouse Anti Ebola Virus

Catalog No.
MD-05-0136

Species
Virus

Isotype
IgG_{2a}

Preparation

Host Animal: Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from Balb/c mice.
Source: Ascites
Purification: ≥95% pure (SDS-PAGE). Protein G chromatography
Immunogen: Formalin-inactivated purified Ebola virus

Specificity

MD-05-0136 recognizes high molecular weight band (110-120 kDa) under non-reducing conditions and ~30kDa protein band under reducing conditions.

Formulation

Format: Purified, Liquid
Concentration: 6.7mg/ml (OD_{280nm}, E^{0.1%} = 1.4)
Affinity Constant: Not determined
Buffer: PBS, pH 7.2
Preservative: 0.1% Sodium azide

Storage

Store at 2–8°C.

**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	.			
IFA			.	
IHC			.	
Flow Cytometry			.	
Immunoprecipitation			.	
Competitive RIA			.	

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

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