



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet

Mouse Anti-RABIES VIRUS

With HRP-conjugated secondary antibody

Catalog No.
DS-MB-02191

Target Species:
Viral

Isotype:
IgG2b

Preparation

Purification: Ammonium Sulphate fractionation

Immunogen: Purified virions of SAD-Vnukova strain followed by Pitman-Moore strain.

Fusion Partners: Spleen cells from immunized Balb/c female mice were fused with cells of the NSO myeloma cell line

Formulation

Product Type: Monoclonal Antibody

Product Form: Ig fraction - liquid

Buffer Solution: Phosphate buffered saline

Preservative Stabilizers: 0.09% Sodium Azide (NaN_3)

Approx. Protein Concentrations: 1 mg/ml

Specificity

DS-MB-02191 shows conformation dependent specificity for the viral envelope glycoprotein. Not known to react with any other organism.

Applications

Options	YES	NO	Not determined	Recommended Work dilution or concentration
Functions				
Immunoprecipitation			•	
Functional Assays			•	
Immunofluorescence	•			
Western Blotting			•	
Elisa	•			

Note: other applications are not tested yet. Optimal dilutions should be determined by the users.

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



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Secondary Antibody Applications

Immunoassay (ELISA, Western blotting): 1:5,000-1:10,000

Reference

1. Máčíková, I. et al. (1992) Common and different antigenic properties of the rabies virus glycoprotein of strains SAD-Vnukovo and Pitman-Moore. Acta Virol. 1992 36: 541-550.

Storage

Store at +4°C or at -20°C if preferred.

Storage in frost-free freezers is not recommended.

This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

Shelf Life: 18 months from date of dispatch.

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