



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet

Mouse Anti Enterovirus 71

With HRP-conjugated Secondary Antibody

Catalog No.

DS-MB-01221

Target Species

Viral

Isotype

IgG1

Preparation

Immunogen: Native

Purification: Purified IgG prepared by affinity chromatography on Protein A

Formulation

Product Type: Monoclonal Antibody

Product Form: Ascitic Fluid - Liquid

Buffer Solution: Without preservatives

Preservative Stabilizers: None present.

Approx. Protein Concentration: 1.0mg/ml

Specificity

DS-MB-01221 recognizes Enterovirus 71, a virus first isolated in 1969 which is of importance because it can be fatal. Enterovirus 71 has been found in the spinal cord and medulla and can produce a range of symptoms from rashes to meningitis and encephalitis.

This antibody also cross-reacts with Coxsackie A16.

Storage

Store at -20°C only. 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 shipment

**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			•	
Functional Assays	•			
Immunohistochemistry			•	
Immunoprecipitation			•	
Immunofluorescence	•			1/500 - 1/2000

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

Secondary Antibody Applications

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
Immunoassay (ELISA, Western blot)	•			1:5000-1:10000

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