



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet

Mouse Anti Herpes Simplex Virus 1 qC

With HRP-conjugated Secondary Antibody

Catalog No.
DS-MB-01499

Target Species
Viral

Isotype
IgG2

Specificity

DS-MB-01499 reacts with the gC antigen of Herpes simplex in radioimmunoassay. Reacts with Herpes type I in early cell cultures. Does not react with gD or any antigen preparations from Herpes simplex II. Negative for EC, SL and SG.

Immunogen: Native

Species Crossreactivity: Does not react with human

Formulation

Preparation: Purified IgG prepared by affinity chromatography on Protein A

Product Type: Monoclonal Antibody

Product Form: Purified IgG - liquid

Preservatives & Stabilizers: 0.09% Sodium Azide (NaN_3)

Buffer Solution: Phosphate buffered saline

Approx Protein Concentration: IgG concentration 2.5 mg/ml

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.

**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	•			
Immunohistology – Frozen			•	
Immunohistology - Paraffin			•	
Western Blotting			•	
Immunofluorescence			•	
Radioimmunoassays	•			

Note (1) 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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