



RayBiotech, Inc.

3607 Parkway Lane suite 200
Norcross, GA 30092
Tel: 770-729-2992, 1-888-494-8555
Fax: 770-206-2393
Website: www.raybiotech.com
Email: info@raybiotech.com

Certificate of Analysis and Data Sheet

Mouse Anti-Human IgG With HRP-conjugated Secondary Antibody

Catalog No.
DS-MB-03337

Target Species
Human

Isotype
IgG1

Preparation

Immunogen: Purified human IgG

Fusion Partners: Spleen cells from immunized Balb/C mice were fused with cells of the Sp2/O-Ag14 myeloma cell line

Purified IgG prepared by affinity chromatography on Protein A

Formulation

Product Form: Purified

Product Type: Monoclonal Antibody

Buffer Solution: Tris buffered saline

Preservative Stabilizers: 0.09% Sodium Azide (NaN_3)

Approx. Protein Concentrations: IgG concentration 1mg/ml

Specificity

DS-MB-03337 recognizes the Fc region of human immunoglobulin gamma chains.

This antibody also cross-reacts strongly with rabbit IgG.

Species Cross Reactivity: Reacts with Rabbit

N.B. Antibody reactivity and working conditions may vary between species.

Applications

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
Immunoprecipitation			•	
Western Blotting			•	
ELISA	•			

Note: Other applications have not been tested. Optimal dilutions should be determined.

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



RayBiotech, Inc.

3607 Parkway Lane suite 200
Norcross, GA 30092
Tel: 770-729-2992, 1-888-494-8555
Fax: 770-206-2393
Website: www.raybiotech.com
Email: info@raybiotech.com

Secondary Antibody Applications

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

Storage

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

This product should be stored undiluted.

Storage in frost free freezers is not recommended. 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.

Reference

1. Cragg, M.S. *et al.* (2004) A new anti-idiotypic antibody capable of binding rituximab on the surface of lymphoma cells. *BLOOD* 104:2540 – 2542.
2. Wild, M.K. *et al.* (1999) Dependence of T cell antigen recognition on the dimensions of an accessory receptor-ligand complex. *J.Exp.Med.* 190:31 – 41.

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