



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet

Mouse Anti Human Apolipoprotein H

With HRP-conjugated Secondary Antibody

Catalog No.
DS-MB-00091

Species
Human

Isotype
IgG1

Specificity

DS-MB-00091 recognizes the human Apolipoprotein H molecule, also known as beta 2 glycoprotein 1. This protein is expressed by placental trophoblast cells at high levels. Although the normal physiological role is not known, the protein appears to act as a co-factor for the binding of autoantibodies to phospholipids to trophoblasts, which is a process involved in the pathogenesis of recurrent miscarriage (anti phospholipid syndrome).

Histology Positive Control Tissue: Placenta

Formulation

Product Type: Monoclonal Antibody

Product Form: Tissue Culture Supernatant - liquid

Preservative Stabilizers: 0.09% Sodium Azide

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. Should this product contain a precipitate we recommend microcentrifugation before use.

Avoid repeated freezing and thawing as this may denature the antibody.

Shelf Life: 18 months from data of dispatch

Reference

1. Chamley, L. W. *et al.* (2001) Is interleukin-3 important in antiphospholipid antibody-mediated pregnancy failure? *Fertil. Steril.* 76: 700 - 706.

**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	.			
Immunohistology - frozen	.			
Immunohistology – paraffin(*)			.	
Immunohistology - resin			.	
Immunoprecipitation			.	
Flow Cytometry			.	
Immunodiffusion			.	
Neutralization			.	

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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