



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet

Human Anti Human Jo-1 Antigen

Catalog No.
MD-16-0025

Source
Human Plasma

Preparation

Purification: Single donor human plasma is delipidized and defibrinated. An immunoglobulin fraction is then precipitated and collected.

Specificity

Shows only the Jo-1 precipitate band when tested using double immunodiffusion against rabbit thymus extract. Specificity is verified by identity of precipitation with CDC-AF reference serum. The titer obtained will vary with the test system; however, undiluted antibody shows a strong Jo-1 precipitate band.

Product shows no reactivity at a dilution of 1:100 when tested against purified SSA, Sm/RNP, Scl-70, SSB, and Sm antigens in an ELISA system designed to detect all IgG subclasses.

Formulation

Format: Purified, Lyophilized
Reconstitute with 2ml deionized water.

Concentration: Not determined

Buffer: Lyophilized from 0.01M PBS, 0.13 M Sodium chloride

Preservative: 0.02% Sodium azide

Storage

Store at 0°C.

Avoid multiple freeze/thaw cycles.

Centrifuge before opening to ensure complete recovery of vial contents.

**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			.	
EIA			.	
Flow Cytometry			.	
Immunofluorescence staining			.	
Immunodiffusion	.			

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

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