



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet Mouse Anti Egg White Avidin (MAb)

Catalog No.
MD-14-0035

Species

Isotype
Mouse IgG₁

Preparation

Host Animal: Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from Balb/c mice
Source: Ascites
Immunogen: Egg white avidin
Purification: Ion exchange chromatography. Purity is tested by electrophoresis

Specificity

Specific to egg white avidin. No cross reaction with human and animal serum proteins and streptavidin. Reacts with avidin without interfering with its biotin-binding activity.

Formulation

Format: Purified, Liquid
Concentration: 4.3mg/ml(OD280nm, E^{0.1%}=1.4)
Affinity Constant: Not determined
Buffer: PBS, pH 7.4
Preservative: 0.1% Sodium Azide

Storage

Store at 2-8°C.

**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			.	
Immunohistochemistry	.			

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

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