



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet

Mouse Anti Bovine DNA With HRP-conjugated secondary antibody

Catalog No.
DS-MB-01178

Target Species
Bovine

Isotype
IgM

Preparation

Immunogen: DNA from calf thymus

Purification: Ig fraction prepared by polyethylene glycol precipitation

Specificity

DS-MB-01178 is specific for double and single stranded eukaryotic DNA.

Species Crossreactivity: Broad; antibody reactivity and working conditions may vary between species.

Formulation

Product Form: Ig fraction – liquid

Product Type: Monoclonal Antibody

Buffer Solution: Phosphate buffered saline

Preservative Stabilizers: 0.09% Sodium Azide

Approx. Protein Concentrations: IgE concentration 1.0 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	.			1/2000 - 1/10000
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)	.			1:1000-1:2000

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