



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet

Mouse Anti Folate Binding Protein

With HRP-conjugated Secondary Antibody

Catalog No.
DS-MB-01332

Target Species
Bovine

Isotype
IgG1

Preparation

Immunogen: Folate binding protein isolated from bovine milk

Preparation: Purified IgG prepared by affinity chromatography on Protein A

Formulation

Product Type: Monoclonal Antibody

Product Form: Purified IgG - liquid

Preservative Stabilizers: 0.09% Sodium Azide

Approx. Protein Concentration: IgG concentration 1.0 mg/ml

Specificity

DS-MB-01332 is specific for folate binding protein isolated from bovine milk. Cross reactivity with folate binding proteins from other sources has not been determined.

Soluble folate binding protein from milk serves to accumulate and stabilize reduced folate compounds in the milk and aid in the absorption of folates by the intestinal mucosa of neonates.

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 shipment

**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			•	
IHC – Paraffin			•	
Functional Assays			•	
Flow Cytometry			•	

Note: Other applications are not tested yet. Optimal dilutions should be determined by the user.

Secondary Antibody Applications

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

References

1. Henderson, G.B. (1990) Folate Binding Proteins Ann. Rev. Nutr. 10: 319-335.
2. Jones, M.L. and Nixon, P.F. (2002) Tetrahydrofolates are greatly stabilized by binding to bovine milk folate-binding protein. J Nutr. 132:2690-2694.

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