

Datasheet: 0100-0529

Description:	MOUSE ANTI FOLATE BINDING PROTEIN
Specificity:	FOLATE BINDING PROTEIN
Other names:	FBP
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	SF64 (BGN/1210/64)
Isotype:	IgG1
Quantity:	0.2 mg

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
ELISA	■			
Western Blotting			■	

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls.

Target Species	Bovine
Product Form	Purified IgG - liquid
Preparation	Purified IgG prepared by affinity chromatography on Protein A
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	IgG concentration 1.0 mg/ml
Immunogen	Folate binding protein isolated from bovine milk.

External Database Links

UniProt:

[P02702](#)

[Related reagents](#)

Entrez Gene:

[432398](#)

FBP1

[Related reagents](#)

Specificity	Mouse anti Bovine folate binding protein antibody, clone SF64 recognizes bovine folate binding protein from 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.
References	1. Henderson, G.B. (1990) Folate-binding proteins. Annu Rev Nutr. 10: 319-35. 2. Jones, M.L. & Nixon, P.F. (2002) Tetrahydrofolates are greatly stabilized by binding to bovine milk folate-binding protein. J Nutr. 132 (9): 2690-4.
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 despatch.
Health And Safety Information	Material Safety Datasheet documentation available at: Material Safety Datasheet Documentation #10040 available at: https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgG (STAR76...)	RPE
Goat Anti Mouse IgG IgA IgM (STAR87...)	Alk. Phos. , HRP
Goat Anti Mouse IgG (H/L) (STAR117...)	Alk. Phos. , DyLight®488 , DyLight®549 , DyLight®649 , DyLight®680 , DyLight®800 , FITC , HRP
Rabbit Anti Mouse IgG (STAR9...)	FITC
Goat Anti Mouse IgG (STAR77...)	HRP
Rabbit Anti Mouse IgG (STAR12...)	RPE
Goat Anti Mouse IgG (Fc) (STAR120...)	FITC , HRP
Rabbit Anti Mouse IgG (STAR8...)	DyLight®800
Goat Anti Mouse IgG (STAR70...)	FITC
Rabbit Anti Mouse IgG (STAR13...)	HRP
Human Anti Mouse IgG1 (HCA036...)	HRP

Recommended Negative Controls

[MOUSE IgG1 NEGATIVE CONTROL \(MCA928\)](#)

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