

Datasheet: 0220-1259

BATCH NUMBER 162040

Description:	MOUSE ANTI BOVINE ALBUMIN
Specificity:	ALBUMIN
Other names:	BSA
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	BGN/D1
Isotype:	IgG1
Quantity:	1 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	▪			1/250 - 1/1000
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
Species Cross Reactivity	Does not react with:Rat, Goat, Mouse, Rabbit, Human, Horse
Product Form	Purified IgG - liquid
Preparation	Purified IgG prepared by affinity chromatography on Protein G from ascites
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	<0.1% Sodium Azide (NaN ₃)
Approx. Protein	IgG concentration 1.0 mg/ml

Concentrations

Immunogen Bovine serum albumin.

External Database Links

UniProt:

[P02769](#)

[Related reagents](#)

Entrez Gene:

[280717](#)

ALB

[Related reagents](#)

RRID AB_2225926

Specificity **Mouse anti Bovine serum albumin antibody, clone BGN/D1** recognizes bovine albumin, a major protein constituent of bovine serum.

References

1. Tajima, N. *et al.* (2011) Significance of antibody orientation unraveled: well-oriented antibodies recorded high binding affinity. [Anal Chem. 83 \(6\): 1969-76.](#)
2. Puttharugsa, C. *et al.* (2013) A polymer surface for antibody detection by using surface plasmon resonance via immobilized antigen. [Curr. App. Physics 13: 1008-13](#)

Storage

This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.

Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.

Guarantee 12 months from date of despatch

Health And Safety Information Material Safety Datasheet documentation #10040 available at: <https://www.bio-rad-antibodies.com/SDS/0220-1259>
10040

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Mouse IgG (STAR12...)	RPE
Goat Anti Mouse IgG IgA IgM (STAR87...)	HRP
Goat Anti Mouse IgG (STAR76...)	RPE
Goat Anti Mouse IgG (STAR70...)	FITC
Goat Anti Mouse IgG (H/L) (STAR117...)	Alk. Phos. , DyLight®488 , DyLight®550 , DyLight®650 , DyLight®680 , DyLight®800 , FITC , HRP
Rabbit Anti Mouse IgG (STAR9...)	FITC
Goat Anti Mouse IgG (STAR77...)	HRP

Goat Anti Mouse IgG (Fc) (STAR120...) [FITC](#), [HRP](#)

Rabbit Anti Mouse IgG (STAR13...) [HRP](#)

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To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets

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