

Datasheet: 0220-1259

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	0.09% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	IgG concentration 1.0 mg/ml
Immunogen	Bovine serum albumin.
External Database Links	UniProt: P02769 Related reagents

Entrez Gene:[280717](#) ALB [Related reagents](#)

Specificity	Rabbit anti Bovine serum albumin antibody recognizes bovine albumin, a major protein constituent of bovine serum.
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References	<ol style="list-style-type: none">1. Tajima, N. <i>et al.</i> (2011) Significance of antibody orientation unraveled: well-oriented antibodies recorded high binding affinity. Anal Chem. 83 (6): 1969-76.2. Puttharugsa, C. <i>et al.</i> (2013) A polymer surface for antibody detection by using surface plasmon resonance via immobilized antigen. Curr. App. Physics 13: 1008-133. Stamatiades E. G. <i>et al.</i> (2016) Immune Monitoring of Trans-endothelial Transport by Kidney-Resident Macrophages Cell. Jul 26 [Epub ahead of print]
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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.
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Shelf Life	18 months from date of despatch.
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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
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Regulatory	For research purposes only
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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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