

Product datasheet for **BM210**

ALB Mouse Monoclonal Antibody [Clone ID: BGN/D1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	BGN/D1
Applications:	ELISA, WB
Recommended Dilution:	ELISA: 1/2500-1/10000. Western Blot.
Reactivity:	Bovine
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Bovine Serum Albumin.
Specificity:	This antibody is specific for Bovine Serum Albumin. Does not react with Human, Horse, Goat, Rabbit, Rat and Mouse.
Formulation:	PBS containing 0.09% Sodium Azide as preservative. State: Aff - Purified State: Liquid purified IgG fraction.
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein G
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Database Link:	Entrez Gene 280717 Bovine P02769



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Background:

Albumin is a soluble, monomeric protein which comprises about one-half of the blood serum protein. Albumin functions primarily as a carrier protein for steroids, fatty acids, and thyroid hormones and plays a role in stabilizing extracellular fluid volume.

Albumin is synthesized in the liver as preproalbumin which has an N-terminal peptide that is removed before the nascent protein is released from the rough endoplasmic reticulum. The product, proalbumin, is in turn cleaved in the Golgi vesicles to produce the secreted albumin.

Synonyms:

ALB, BSA, HSA, Serum Albumin