

Native Bovine Albumin Protein, Biotinylated

Cat. No. ALB-316B Lot. No. (See product label)

SPECIFICATION	
Product Overview	Biotinylated BSA is synthesized through biotinylation of BSA. It has 3 moles biotin/mole of BSA as determined by assay kit.
Species	Bovine
Source	Bovine
Form	50 mM Na2HPO4, 100 mM NaCl pH 7.5.
Applications	It can be used as a positive control in biotin estimation procedures and as a competitive inhibitor for anti-biotin antibodies.
Storage	Store at 4 centigrade. For long-term storage, freeze undiluted product in small aliquots. Avoid repeated freezing and thawing.
Concentration	2 mg/ml
GENE INFORMATION	
Gene Name	ALB albumin [Bos taurus]
Official Symbol	ALB
Synonyms	serum albumin; BSA

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Gene ID	280717
mRNA Refseq	NM_180992
Protein Refseq	NP_851335
UniProt ID	P02769
Determination of degree of Biotinylation by assay Kit.	3 moles of biotin/mole of BSA y = 0.0435x - 0.0048 R ² = 0.9992 20 40 60 Biotin-BSA (μg)

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