

Native Sheep ALB

Cat. No. ALB-8301S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Sheep ALB was purified from Sheep serum.
Species	Sheep
Source	Sheep Serum
Description	Chromatographically purified sheep albumin. Purified sheep albumin may be used as a reference antigen, calibrator, coating protein and blocking agent in a variety of immunoassays including immunodiffusion, immunoelectrophoresis, ELISA, Western blotting, dot-immunobinding assays (DIBA), haemagglutination, and cellbinding assays.
Form	Vial with 100 mg sheep albumin lyophilized from 2 ml PBS (pH 7.2).
Purity	Not less than 98% as determined by agar-gel electrophoresis. Tested in a concentration of 40 mg/ml at the level of sensitivity of the applied immunoprecipitating techniques, this product contains a trace of an alpha 1 protein.
Applications	SDS-PAGE
Storage	This product is shipped lyophilized at ambient temperature. After arrival store at 4°C. Prolonged storage may be at -20°C. After opening the vial, the lyophilized content is reconstituted by adding 2 ml of sterile distilled water, mixed gently by inversion until complete dissolution is obtained. Allow to stand at ambient temperature for 5-10 minutes to reach equilibrium. Reconstituted solution may be stored frozen. Working

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dilutions may be prepared by adding the required amount of phosphate buffered saline (PBS), should not be refrozen and preferably used within 24 hours. Repeated thawing and freezing should be avoided. If a slight precipitation occurs upon storage, this should be removed by centrifugation and will not affect the performance of the product.

GENE INFORMATION

Gene Name	ALB albumin [Ovis aries]
Official Symbol	ALB
Synonyms	ALB; albumin; serum albumin; pre-pro serum albumin;
Gene ID	443393
mRNA Refseq	NM_001009376
Protein Refseq	NP_001009376

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