

## Bovine Albumin serum / BSA

Synonyms: Serum albumin, ALB, BSA.

*PLEASE NOTE: ALWAYS CENTRIFUGE VIAL BEFORE OPENING*

Size	Order #	Lot #	Expiry Date
10 g	2835.919.108		
100 g	2835.919.177		
50 g	2835.919.508		

Please enquire for bulk quantities and other vial sizes

### Description

Contains 583 amino acid residues derived from the prototypical bovine serum albumin sequence. Suitable for use as a biochemical, excipient (an inert substance used as a diluent or vehicle for a protein), in culture media and chromatographic applications.

- **Source** Bovine Serum
- **Purity**  $\geq 97\%$
- **Endotoxin level**  $\leq 0.1\text{ng}/\mu\text{g}$  ( $\leq 1\text{EU}/\mu\text{g}$ )
- **Physical state** Lyophilized freeze dry yellowish powder

### Reconstitution

It is recommended to reconstitute the lyophilized BSA in sterile 18MO-cm H<sub>2</sub>O for 20 minutes at room temperature and at a concentration no greater than 200mg/ml.

### Stability

Lyophilized BSA although stable at room temperature for 3 weeks, should be stored 2-8°C. Upon reconstitution BSA should be stored at 4°C between 2-7 days and for future use below -18°C. **Please avoid repeated freeze-thaw cycles.**

**Usage:** For research use only. Not for use in diagnostic or therapeutic procedures. Not for human use.

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\*The Buffer may vary depending on the Lot #. Please contact our technical support if you have specific requirements.

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