

Datasheet**Bovine Serum Albumin****Low Endotoxin**

Product	Description	Catalogue-No.	Size
BSA	Bovine Serum Albumin (BSA), Low Endotoxin	P06-139305	5 g
		P06-139310	10 g
		P06-139350	50 g

Product description

Bovine serum albumins are the main protein component in serum. The highly purified BSA has an Endotoxin level of not more than 2 EU/mg.

Storage conditions

Storage: 2-8 °C
Stability: 3 years from date of production
Filling: 5 g, 10 g, 50 g, other sizes on request

Composition

The lyophilized BSA powder is initially fractionated through a modified heat-shock procedure and further purified by isolation from other plasma proteins, lipids and extraneous ions by extensive diafiltration and ion-exchange steps.

Suitability

BSA can be used in a serum-free cell culture. It is added to the media to increase the stability of cell membranes and to bind possibly toxic elements. Furthermore BSA is suitable for virus production and hybridoma culture and is used as protein standard and blocking agent.

Instructions for Use

Before using in cell culture BSA has to be solved in water. Maximum concentration should not be higher than 30 %. Afterwards the solution must be sterile filtered with a minimum pore size of 0.2 µm.

Technical support

For technical support, questions or remarks please contact your local PAN-Biotech partner or the technical department of PAN-Biotech via email (info@pan-biotech.com) or phone +49-8543-601630.

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