

Datasheet**Human Serum Albumin****Fatty Acid free**

Product	Description	Catalogue-No.	Size
Human Serum Albumin	Human Serum Albumin, Fatty acid free, powder	P06-26105	5 g
		P06-26110	10 g
		P06-26150	50 g
		P06-261100	100 g

Product description

Human Serum Albumin (HSA) is a proven substitute to animal serum in artificial media due to HSA's superior chemical definition, control and regulatory acceptance. Human Serum Albumin serves as additive protein for tissue cultures. It is added to cell culture media to increase the stability of cell membranes and to bind possibly toxic elements. It also binds bilirubin and hormones.

Storage conditions

Storage: 2-8 °C
Stability: 2 years from date of production
Filling: 5 g, 10 g, 50 g, 100 g, other sizes on request

Suitability

Due to their free hydrophobic region, fatty acid free albumin is used to solubilise lipids in tissue culture. It is also used as a blocking agent in Western blots or ELISA technique and is also an effective cryoprotectant.

Special advantages

- Highly purified product absent of chemical and microbial contamination
- Manufactured under conditions certified to ISO 9001
- Each donor unit used in the preparation of the product was tested and found negative for Anti-HIV 1/2 and Anti-HCV and nonreactive for HBsAg, HIV-1 Antigen and RPR with kits approved by the FDA.

Instructions for Use

Before use in cell culture HSA has to be solved in water. 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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