

Bovine Serum Albumin, Protease Free, Origin USA

General information

Bovine Serum Albumin(also known as BSA)is a serum albumin protein derived from bovine blood .It is often used as a protein concentration standard in lab experiments.

BSA Protease Free is particularly suitable for applications with protease sensitive protein components.

BSA has numerous biochemical applications including ELISAs (Enzyme-Linked Immunosorbent Assay), immunoblots, and immunohistochemistry. It is also used as a stabilizer and cell growth supplement in cell and microbial cultures.

Product specifications

Appearance	White or off-white powder
Amino Acids	
Glycine	18.75
L-Alanine	4.45
L-Arginine HCl	147.50
Application	Before Application in cell culture, prepare a sterile filtered stock solution in PBS or water.
CAS No.	9048-46-8
Molecular weight	66 kDa
Storage	Store at +2 °C to +25 °C in dry conditions protected from light.
Shipping conditions	Ambient

Applications

- Immunodiagnostic assays
- Stabilizer of enzyme activities

- Protein stabilizer
- Hybridization techniques

Precautions and disclaimer

This product is for research use only.

Ordering information

Catalogue number	Pack size
LTSAPF100	100 ml
LTSAPF50	50 ml

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