

Product Information

Bovine Serum Albumin, Standard Grade, pH 7.0, Origin USA

Cat. No. BSA-1U (50 g), BSA-1S (100 g), BSA-1V (250 g), BSA-1T (500 g), BSA-10KG (10 kg)

General Information

Bovine Serum Albumin (also known as BSA or "Fraction V") is a serum albumin protein derived from bovine blood. It is purified and fractionated through a certain heat-shock procedure followed by extensive diafiltration and ion-exchange to remove other plasma proteins, lipids and extraneous ions.

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.

Applications

- Serum-free cell culture
- Additive for hybridoma cell culture
- Protein stabilizer
- Blocking agent

Product Specifications

Appearance	White to off-white powder
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

Precautions and Disclaimer

This product is for research use only. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Help Needed?

If you have any further questions regarding this product, please do not hesitate to contact our cell culture experts by email (techservice@capricorn-scientific.com) or phone (+49 6424 944640).