

Product Information

Bovine Serum Albumin, Protease Free

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

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.

Applications

- Immuno diagnostic assays
- Stabilizer of enzyme activities
- Protein stabilizer
- Hybridization techniques

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).