



UAB "LT Biotech"

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## **Bovine Serum Albumin, Protease Free, Origin USA 100 g LTSAPF100 Bovine**

### **Serum Albumin, Protease Free, Origin USA 50 g LTSAPF50**

#### **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

Appearance	White or 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.