

Bovine Serum Albumin (BSA)

Cat# C3001 – 100g / C3002- 500g

Storage at 4°C, longer store at -20°C.

INTRODUCTION

Bovine serum albumin, abbreviated as BSA, has an extremely wide range of laboratory applications and is often used as a blocking agent in immunoassays, including ELISA and WB (Western Blot). As a carrier protein, cross-linking with haptens and other weak antigens can make them more immunogenic in antibody production. In restriction enzyme digestion reactions, BSA is often used as a reaction stabilizer for some enzymes and prevents it from adhering to the tube wall and tip. BSA is also commonly used in biopharmaceutical production processes or as a nutrient for cell and microbial cultures. In addition, it is also used as a standard for protein quantitative detection. As a sample diluent, BSA can be used as an enzyme conjugate diluent.

INFORMATION

Purity/Assay: >98%

Appearance: Freeze-dried white powder

CAS: 9048-46-8

Total protein content: >=98%

Molecular Weight: 66.430kDa

PRODUCT USE LIMITATION

These products are intended for research use only.