Bovine serum albumin solution (BSA, 50 mg/mL)

Cat. No.: PB180642

Size: 10mL

General Information

Product Form	Liquid
Sterile Filtered	Yes
Specification	10 mL
pH	6.8-7.5
Solvent	DPBS (Excluding calcium, magnesium, phenol red)
Storage	2-8℃, Shading Light
Shipping	Ice bag
Expiration date	6 months

Description

Bovine Serum Albumin, also known as Bovine albumin or Cohn Fraction V, is abbreviated as BSA. BSA has a wide range of laboratory applications and is often used as a blocking agent in immunoassays, including ELISA and WB (Western Blot). As carrier protein, crosslinking it with haptens and other weak antigens can enhance their immunogenicity in antibody production. In restriction endonuclease digestion reactions, BSA is often used as a reaction stabilizer for some enzymes and can prevent them from adhering to the tube walls and pipette tips. BSA is also often used as a nutrient for cell and microbial culture.

Instructions

This product is a sterile BSA solution with a concentration of 50 mg/mL. Experimenters can dilute it according to their actual needs before use.

Notes

1. This product is only used for scientific research or further research, not for diagnosis and treatment.
2. This product has been filtered and sterilized. Pay attention to aseptic operation to avoid Contamination.
3. To maintain the best use of this product, do not perform freeze-thaw treatment.