

Bovine Serum Albumin, Acetylated, 10 mg/mL – Instruction Manual

Catalogue Information

Catalogue No.	Product Name	Size
BL6666B	Acetylated BSA, 10 mg/mL	50 mg

Product Description

Acetylated BSA (ac-BSA) is a derivative of highly purified BSA obtained through acetylation, giving a product of even higher purity in which nuclease activities such as DNase and RNase are completely removed or blocked. It is commonly used as an enzyme stabiliser, reducing adsorption of enzymes to pipette tips and containers, and can also serve as a protein carrier.

Storage buffer: 10 mM Tris-HCl, pH 8.0

CAS: 9048-46-8

Applications

As a blocking agent in Northern, Southern and dot-blot hybridisation analyses.

As an additive to buffer systems for nick translation, polymerase reactions and ligation experiments.

To enhance enzyme activity in restriction endonuclease reaction systems.

To improve the stability of certain proteins during incubation.

As a general-purpose additive in PCR amplification, footprinting analysis and gel-shift (electrophoretic mobility shift) assays.

As a positive control in ELISA or Western blot experiments using anti-acetyl-lysine monoclonal or polyclonal antibodies.

Notes

This product is intended for professional scientific research use only. It must not be used for clinical diagnosis or treatment, nor for food or pharmaceutical purposes.

For your safety and health, wear a lab coat and disposable gloves when handling the reagent.

Storage and Stability

Store at -20 °C, protected from light and moisture, in a sealed, dry container. Shelf life: 24 months.

Notice: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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