

Description:

Bovine Serum Albumin (BSA) is supplied with some restriction enzymes to prevent adhesion of the enzyme to reaction tubes and pipette surfaces. BSA also stabilizes some proteins during incubation. The source of purified BSA is a molecular biology grade, protease free, fraction V starting material. This material is then processed to remove nucleases.

Concentration: 10 mg/ml (or other concentration on request)

Storage Conditions: dest. water

On request: 20 mM KPO₄, 50 mM NaCl, 0.1 mM EDTA, 5% Glycerol, pH 7.0 (25°C)

Storage Temperature: -20°C

Quality Control:

A 16 hour incubation is performed with ΦX174 DNA- HaeIII Digest. This assay checks for endonuclease, exonuclease and binding protein contamination. 16 hour incubation is performed with ΦX174 RFI DNA, as sensitive assay for nonspecific endonuclease and 1 hour incubation with a RNA ladder is performed

Transport: Ambient or with blue ice

Order Information

Prod. No.	Description	Quantity
S9209-005	NEB Buffer	4x 1.5 ml