

Product Catalog	Unit Size
TBS5087-100	100 mL
TBS5087-200	200 mL

DESCRIPTION

Bovine Serum Albumin (BSA) Solution is formulated with bovine serum albumin Fraction V in 1x PBS (pH 7.2-7.6). It contains 2% bovine serum albumin Fraction V (20 mg/mL) in the buffer. The solution can be used for in vitro assays of molecular biology and protein assay.

FEATURES

- High-quality bovine serum albumin: A single purified protein providing fewer chances of cross-reaction with assay components than serum or milk solutions.
- Convenient: This buffer can be easily diluted to obtain optimal blocking results for specific applications.
- Easy to use: No need to wait for powder to dissolve with this ready-to-dilute liquid solution.

APPLICATIONS

- Protein and enzyme stabilization during purification and/or storage.
- Enzymatic reactions where the absence of nucleases is essential.
- A blocking agent to minimize background in DNA and protein labeling experiments.
- Prevents adhesion of enzymes to reaction tips and tube surfaces.

CONTENTS

BSA Solution is supplied as 100 mL or 200 mL /each bottle, containing 10% Fraction V in 1x PBS (pH 7.0-7.4).

Sterility: The solution is sterilized and filtered with 0.2 µm filter.

Storage conditions: Store the solution at 4°C. Shelf life: 12 months after receipt.

RELATIVE PRODUCTS

- 1xPBS (TBS5003)
- 2% BSA in PBS (TBS5048)
- 2% BSA in TBST (TBS5049-2)
- 5% BSA in TBST (TBS5049-5)
- 30% BSA (TBS8031)
- 0.1% BSA ELISA Assay Buffer (TBS5057)

Research Use Only