

Sodium Dodecyl Sulfate (SDS-10%) (TBS5063)

Catalog	Unit Size
TBS5063-125	125 ML
TBS5063-500	500 ML

DESCRIPTION

Sodium dodecyl sulfate (SDS) is an anionic detergent used to solubilize and denature proteins in protein extraction and SDS-PAGE gel electrophoresis, molecular hybridization, and epigenetic studies. SDS (10% Solution) is effective in both ionic and anionic conditions.

APPLICATIONS

Suitable for electrophoresis, protein and nucleic acid purification, cell disruption, prehybridization, hybridization solutions, and biochemical applications requiring high purity SDS.

KEY FEATURES

- **Convenient:** This buffer is formulated as a concentrated solution. It can be diluted to the desired concentration.
- **Consistent:** The buffer makes your experiment easy and consistent, and time-saving.
- **Multipurpose Application:** The buffer is ideal for a wide range of molecular biology applications.

KIT CONTENTS

10% (w/v) Sodium Dodecyl Sulfate (SDS) prepared in distilled water. The buffer is sterile-filtered through a 0.22 μ m filter.

Available sizes: 125 mL and 500 mL

STORAGE

The product should be stored at room temperature.

RELATIVE PRODUCTS

PBS-1x (catalog# TBS5003)
PBS-10x (catalog# TBS5004)
BSA Standard solution (catalog# TBS5002)
Protein Assay kit (catalog# TBS2005)
RIPA Buffer (catalog# TBS5017)
TBE-10x (catalog# TBS5007)
DNA Loading Buffer (catalog# TBS5018)
Protein Loading Buffer (catalog# TBS5014)
TAE-10x (catalog# TBS5006)

This product is for research use only and is not intended for use in humans or animals.

This product is not intended for use as a therapeutic or in diagnostic procedures.