PRODUCT SPECIFICATION SHEET

10X TBS Solution

Catalog Number: T011-1000 **Size:** 1000 mL **Form:** Liquid, ready-to-use concentrate

1. Product Description

CELLPICK 10X TBS Solution is a high-purity, sterile-filtered Tris-buffered saline commonly used as a general wash buffer and dilution buffer in protein biochemistry, Western blotting, and immunohistochemistry applications.

Formulated with precise concentrations of Tris aminomethane, potassium chloride, and sodium chloride, this concentrated solution saves preparation time and ensures batch-to-batch consistency. Supplied in a 1000 mL packaging unit.

2. Specifications

Concentration	10X Concentrate (Sterile Filtered)
Composition	247 mM Tris Aminomethane, 27 mM Potassium Chloride, 1.37 M Sodium Chloride, molecular biology grade
pH	7.4 ± 0.1 at 25°C (1X working solution)
Appearance	Clear, colorless liquid
Storage Conditions	2–8°C (Refrigerated)

3. Recommended Applications & Usage

Suitable for membrane blocking, antibody dilution, and extensive washing steps in Western blot and ELISA assays.

Usage: Dilute 1 volume of 10X stock with 9 volumes of deionized water to prepare a 1X working solution before use.

4. Ordering Information

Catalog Number	Product Name	Packaging Unit
T011-1000	10X TBS Solution	1000 mL