PRODUCT SPECIFICATION SHEET

10X TBS Solution with 0.5% Tween-20

Catalog Number: T013-1000 **Size:** 1000 mL **Form:** Liquid, ready-to-use concentrate

1. Product Description

CELLPICK 10X TBS Solution with 0.5% Tween-20 is a pre-mixed, high-purity buffer combining Tris-buffered saline and a non-ionic detergent. It is specially formulated to streamline Western blotting and immunohistochemistry workflows by eliminating the need to manually add detergent during washing and antibody dilution steps.

Supplied in a convenient 1000 mL packaging unit, ensuring batch-to-batch consistency and reproducible results across laboratory assays.

2. Specifications

Concentration	10X Concentrate (Sterile Filtered)
Composition	247 mM Tris, 1.37 M NaCl, 0.5% Tween-20, 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

Ideal as a wash buffer and antibody diluent for Western blotting, ELISA, and membrane-based immunodetection assays.

Usage: Dilute 1 volume of 10X stock with 9 volumes of deionized water to prepare a 1X working solution containing 0.05% Tween-20 before use.

4. Ordering Information

Catalog Number	Product Name	Packaging Unit
T013-1000	10X TBS Solution with 0.5% Tween-20	1000 mL