PRODUCT SPECIFICATION SHEET

10X TBS Solution with 0.5% Tween-20

Catalog Number: T013-10L **Size:** 10 L **Form:** Liquid, ready-to-use concentrate

1. Product Description

CELLPICK 10X TBS Solution with 0.5% Tween-20 is a pre-blended, high-purity Tris-buffered saline containing a calibrated non-ionic detergent, specifically optimized for convenient washing and blocking steps in Western blotting and ELISA protocols.

Formulated with precise concentrations of Tris, sodium chloride, and Tween-20, this concentrated solution saves preparation time, eliminates measurement errors for detergents, and ensures exceptional batch-to-batch consistency. Supplied in a robust 10 L packaging unit suitable for high-throughput laboratory workflows.

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

Optimized for stringent membrane washing, antibody dilution, and blocking buffer preparation 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 containing 0.05% Tween-20 before use.

4. Ordering Information

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