PRODUCT SPECIFICATION SHEET

1X TBS Solution

Catalog Number: T015-10L **Size:** 10 L **Form:** Liquid, ready-to-use

1. Product Description

CELLPICK 1X TBS Solution is a ready-to-use, sterile-filtered Tris-buffered saline designed for immediate application in general wash, blocking, and dilution steps in protein biochemistry, Western blotting, and immunohistochemistry.

Formulated at working concentration with precise levels of Tris aminomethane, potassium chloride, and sodium chloride, eliminating dilution steps and ensuring experimental reproducibility across high-throughput assays.

2. Specifications

Concentration	1X Working Solution (Sterile Filtered)
Composition	24.7 mM Tris Aminomethane, 2.7 mM Potassium Chloride, 1.37 M Sodium Chloride, molecular biology grade
pH	7.4 ± 0.1 at 25°C
Appearance	Clear, colorless liquid
Storage Conditions	2–8°C (Refrigerated)

3. Recommended Applications & Usage

Ideal as a direct wash buffer, membrane blocking solution, and antibody diluent for Western blotting, ELISA, and immunofluorescence assays.

Usage: Ready to use directly out of the bottle without requiring any further dilution.

4. Ordering Information

Catalog Number	Product Name	Packaging Unit
T015-10L	1X TBS Solution	10 L