PRODUCT SPECIFICATION SHEET

# 20X TBS with Tween-20 Solution

**Catalog Number:** T010-0500 **Size:** 500 mL **Form:** Liquid, ready-to-use concentrate

## 1. Product Description

CELLPICK 20X TBS with Tween-20 Solution is a premium-grade, sterile-filtered washing buffer specifically optimized for Western blotting, ELISA, and immunohistochemistry applications.

Formulated with high-purity Tris aminomethane, sodium chloride, and 1% Tween-20 surfactant, this concentrated solution saves preparation time and ensures consistent wash quality across all molecular biology and protein detection workflows. Supplied in a 10 L bulk packaging unit.

## 2. Specifications

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|---|---|
| **Concentration** | 20X Concentrate (Sterile Filtered) |
| **Composition** | 400 mM Tris Aminomethane, 3 M Sodium Chloride, 1% 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 for membrane washing in immunoblotting and plate washing in ELISA procedures, reducing background signal and non-specific binding.

**Usage:** Dilute 1 volume of 20X stock with 19 volumes of deionized water to prepare a 1X working solution before use.

## 4. Ordering Information

| Catalog Number | Product Name | Packaging Unit |
|---|---|---|
| T010-0500 | 20X TBS with Tween-20 Solution | 500 mL |