PRODUCT SPECIFICATION SHEET

# 1X TBS Solution with 0.05% Tween-20

**Catalog Number:** T017-10L **Size:** 10 L **Form:** Liquid, ready-to-use

## 1. Product Description

CELLPICK 1X TBS Solution with 0.05% Tween-20 is an optimized, sterile-filtered wash and blocking buffer formulated for Western blotting, ELISA, and immunohistochemistry applications.

Supplied as a convenient ready-to-use solution containing Tris, sodium chloride, and Tween-20 detergent to minimize non-specific background binding and enhance assay reproducibility.

## 2. Specifications

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|---|---|
| **Concentration** | 1X Working Solution (Sterile Filtered) |
| **Composition** | 20 mM Tris, 0.137 M NaCl, 0.05% Tween-20, 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 membrane washing buffer in Western blot assays and immunoblotting workflows to reduce background without requiring manual dilution.

**Usage:** Ready to use directly out of the container.

## 4. Ordering Information

| Catalog Number | Product Name | Packaging Unit |
|---|---|---|
| T017-10L | 1X TBS Solution with 0.05% Tween-20 | 10 L |