PRODUCT SPECIFICATION SHEET

# 1X PBS, pH 7.4 Solution with 0.005% Tween 20

**Catalog Number:** P026-1000 **Size:** 1000 mL **Form:** Liquid, ready-to-use

## 1. Product Description

CELLPICK 1X Phosphate-Buffered Saline (PBS), pH 7.4 formulated with 0.005% Tween-20 is a pre-mixed, ultra-low detergent washing and assay buffer optimized for delicate immunohistochemistry (IHC), enzyme-linked immunosorbent assays (ELISA), and protein array applications.

Containing 0.005% Tween-20, this specialized solution minimizes background interference and gentle surface tension reduction without stripping fragile antigen-antibody bindings. Supplied in a ready-to-use 1000 mL format to ensure reproducibility and eliminate laboratory preparation variability.

## 2. Specifications

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|---|---|
| **Concentration** | 1X (Ready-to-use) |
| **Composition** | 1X PBS buffer (pH 7.4) with 0.005% Tween-20, sterile filtered |
| **pH** | 7.4 ± 0.1 at 25°C |
| **Appearance** | Clear, colorless liquid |
| **Storage Conditions** | 2–8°C (Refrigerated) |

## 3. Recommended Applications & Usage

Designed for low-stringency washing steps in sensitive immunoassays and membrane-based immunoblotting procedures.

**Usage:** Ready to use directly without manual preparation. Invert gently before application.

## 4. Ordering Information

| Catalog Number | Product Name | Packaging Unit |
|---|---|---|
| P026-1000 | 1X PBS, pH 7.4 Solution with 0.005% Tween 20 | 1000 mL |