PRODUCT SPECIFICATION SHEET

1X PBS, pH 7.4 Solution with 0.05% Tween 20

Catalog Number: P025-1000 **Size:** 1000 mL **Form:** Liquid, ready-to-use

1. Product Description

CELLPICK 1X Phosphate-Buffered Saline (PBS), pH 7.4 formulated with 0.05% Tween-20 is a pre-mixed, high-purity washing and assay buffer tailored for immunohistochemistry (IHC), enzyme-linked immunosorbent assays (ELISA), and Western blotting.

Containing 0.05% Tween-20, this solution effectively decreases non-specific hydrophobic interactions and lowers background signals during washing steps. Supplied in a ready-to-use 1000 mL format to ensure consistency and eliminate preparation variability.

2. Specifications

Concentration	1X (Ready-to-use)
Composition	1X PBS buffer (pH 7.4) with 0.05% 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 stringent plate washing in immunoassays, membrane washing in immunoblotting, and as a component or diluent in specific protein binding assays.

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

4. Ordering Information

Catalog Number	Product Name	Packaging Unit
P025-1000	1X PBS, pH 7.4 Solution with 0.05% Tween 20	1000 mL