PRODUCT SPECIFICATION SHEET

1X PBS, pH 7.4 Solution with 0.1% Tween 20

Catalog Number: P024-1000 **Size:** 1000 mL **Form:** Liquid, ready-to-use

1. Product Description

CELLPICK 1X Phosphate-Buffered Saline (PBS), pH 7.4 formulated with 0.1% Tween-20 is a ready-to-use washing and assay buffer optimized for immunohistochemistry (IHC), ELISA, and Western blotting applications.

The addition of 0.1% Tween-20 detergent reduces non-specific antibody binding and lowers background interference during membrane and microplate washing steps. Supplied in a convenient 1000 mL format, this pre-mixed solution ensures exceptional reproducibility and saves valuable laboratory preparation time.

2. Specifications

Concentration	1X (Ready-to-use)
Composition	1X PBS buffer (pH 7.4) containing 0.1% 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

Ideal as a wash buffer in ELISA and Western blotting, as well as a diluent for blocking solutions and antibodies where surfactant properties are required to reduce surface tension.

Usage: Ready to use directly out of the bottle. No dilution required. Invert gently before use.

4. Ordering Information

Catalog Number	Product Name	Packaging Unit
P024-1000	1X PBS, pH 7.4 Solution with 0.1% Tween 20	1000 mL