PRODUCT SPECIFICATION SHEET

20X TBS Solution

Catalog Number: T009-1000 **Size:** 1000 mL **Form:** Liquid, ready-to-use concentrate

1. Product Description

CELLPICK 20X TBS (Tris-Buffered Saline) Solution is a high-purity, sterile-filtered washing and blocking buffer tailored for Western blotting, immunohistochemistry (IHC), ELISA, and other protein-based immunoassay workflows.

Formulated with optimal concentrations of Tris and sodium chloride along with 1% Tween-20, this 20X concentrated buffer provides excellent maintenance of physiological pH and ionic strength. Supplied in a convenient 1000 mL packaging format to support standard laboratory requirements.

2. Specifications

Concentration	20X Concentrate (Sterile Filtered)
Composition	40 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

Recommended for membrane washing steps in Western blotting, antibody dilution in immunohistochemistry, and plate washing in ELISA procedures.

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

4. Ordering Information

Catalog Number	Product Name	Packaging Unit
T009-1000	20X TBS Solution	1000 mL