

TBS-T Powder (1 L of 1×)

1 Contents

Components	HY-K1025-20 pouches	HY-K1025-100 pouches
TBS-T Powder (1 L of 1×)	20 pouches	5 × 20 pouches

2 Introduction

TBS-T buffer is widely used as washing buffer in immunocytochemistry, FISH or ELISA, and can also be used for antibody dilution and preparation of blocking solution.

MCE TBS-T Powder (1 L of 1×) consists of NaCl, KCl, Tris and Tween 20. Each pouch can be diluted to 1 L 1× TBS-T buffer, in which the concentration of NaCl is 137 mM, the concentration of KCl is 2.7 mM, the concentration of Tris is 25 mM and the concentration of Tween 20 is 0.05%. This product provides a convenient way to make TBS-T buffer and eliminates the need to weigh and mix individual components.

3 General Protocol

1. Add 1 pouch of TBS-T Powder into the cleaned beaker, dissolve with 600 mL distilled water under a magnetic stirrer.
2. Add distilled water to the solution in step 1 until the total volume is 1 L. The final solution is 1× TBS-T buffer.

Note: The pH of the 1× TBS-T buffer is 7.4 ± 0.15 @ 25°C.

3. Store at room temperature for 1 week and 4°C for 1 month.

4 Storage

Store at room temperature for 3 years

5 Precautions

1. For better results, please change the buffer in time.
2. This product is for R&D use only, not for drug, household, or other uses.
3. For your safety and health, please wear a lab coat and disposable gloves to operate.