

DATA SHEET

Version: 2
Revision date: 17/02/23

1. Identification

Product name	Tris Buffered Saline with Tween™ 20 (TBS-T), pH7.6 4L (8 tents)
Cat. No	BR0043

2. Description

TBS Tween™20 (TBS-T) is the most commonly used wash buffers or blocking buffer used for applications such as Western blot and ELISA assays. TBST is an optimal formulation of pH stabilizers, salts and detergents designed to remove excess material, decreasing non-specific background staining. It is preferably used with alkaline phosphatase or peroxidase-conjugated antibodies.

3. Specifications

Chemicals: Analytical grade.
Format: Exactly pre-weighed tablets
Composition: : 0.15 M NaCl, 0.050 M Tris-HCl, 0.05% Tween™ 20
pH: 7.6 ± 0.05 at 25 °C

4. Shipping and Storage specifications

TBS-T buffer is shipped at room temperature. Store the product in a dry place at room temperature.

5. Applications

- Washing nitrocellulose membrane in Western blot and microtiter plate wells in ELISA assays
- Blocking buffer for plate-based assays

6. Directions for use

Dissolve one tablet in 500 ml of water. Formulation of TBS-T buffer in 500 ml: 0.15M NaCl, 0.05% Tween™20, 0.050 M Tris-HCl buffer solution with pH 7.6 at 25 °C.

7. Further information

Product Use Limitation This product is developed, designed and sold exclusively only for research purposes use. The product was not tested for use in diagnostics or for drug development, nor is it suitable for administration to humans or animals.

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