

# Data sheet

## Tris Buffered Saline with Tween™ 20 (TBS-T), pH7.6

Cat. No: BR043 → 4L (8 Tablets, 500 ml/Tablet);

Cat. No: BR044 → 2x4L (16 Tablets, 500 ml/Tablet);

Cat. No: BR045 → 25L (50 Tablets, 500 ml/Tablet);

Cat. No: BR094 → 50L (100 Tablets, 500 ml/Tablet);

### Introduction

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.

### Applications

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

### 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

***Bulk quantities available! Contact us.***

### Shipping and storage

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

### 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.

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