

## Tris Buffered Saline with Tween-20, 1× TBST, Powder

### Catalogue Information

| Catalogue No.  | Product Name  | Pack Size            |
|----------------|---|----------------------|
| WS BL1683A     | Tris Buffered Saline with Tween-20, 1× TBST, Powder | 1 litre, 1 sachet    |
| WS BL1683A-005 | Tris Buffered Saline with Tween-20, 1× TBST, Powder | 5 litre, 5 sachets   |
| WS BL1683A-020 | Tris Buffered Saline with Tween-20, 1× TBST, Powder | 20 litre, 20 sachets |

### Product Description

Tris Buffered Saline with Tween-20 (TBST) is a widely used buffer in biological research. It is primarily used in immunohistochemistry, in situ hybridization, ELISA, and Western blot experiments as a washing buffer, antibody diluent, and base for blocking buffer preparation. The TBST (Instant Powder) is white to off-white, rapidly soluble, and easy to use. The 1× TBST solution contains 137 mM NaCl, 2.7 mM KCl, 25 mM Tris buffer, and 0.05% Tween-20.

### Usage Instructions

1. Add approximately 600 mL of distilled water into a beaker
2. Slowly add the entire contents of one pouch of TBST (Instant Powder) while stirring until fully dissolved.
3. Add distilled water to bring the total volume to 1 L to prepare 1× TBST.

Note: The pH of the 1× solution should be  $7.4 \pm 0.15$  at 25°C.

### Note:

1. For research use only by qualified personnel
2. Not for clinical, therapeutic, food, or pharmaceutical applications.
3. Wear laboratory coat and disposable gloves during handling

### Storage Conditions

Store at room temperature.

Shelf life: 2 years

### Notice

For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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