

Tris Buffer Saline with Tween®-20 (TBS-T) 20x, pH 7.6

Ordering info

TBB0343, TBS-T 20x, pH 7.6, 1L

TBB0344, TBS-T, 20x pH 7.6, 4x1L

Description

Tris Buffer Saline with Tween®-20 (TBS-T), 20x, pH 7.6

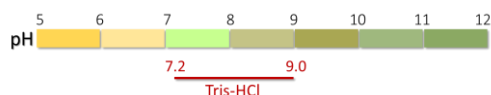
is used as a wash buffer in immuno-labeling techniques. Tween®-20 promotes more effective washings, resulting in decreased non-specific background staining. It is supplied as sterile concentrated solution and it must be diluted at 1x before its use.

Features

- Sterile.
- Colorless liquid.
- pH=7.6 ± 0,05.
- Composition (20x): 1M Tris-HCl, 3M NaCl, 2% Tween®-20.
- No inhibition of alkaline phosphatase or peroxidase activity.

Applications

- Physiological buffering range.



- ELISA procedures.
- Western blot.
- Immunohistochemistry.

Storage

Store at 25°C.

☞ At low temperatures, salt could be precipitated. Stir the solution at room temperature for about 30 minutes to re-dissolve the salts.

Quality Control

- pH tested.
- DNase/ RNase activity not detected.
- Protease not detected.

Also available:

WATER, nuclease free (TBB0300, TBB0301)

TBS Buffer, 10x pH 7.6 (TBB0341, TBB0342)

Tris-Glycine Buffer 10x pH 8.3 (TBB0333, TBB0334)

PROCEDURE FOR MAKING 1X SOLUTION

1. In a graduated cylinder, add **Tris Buffered Saline with Tween®-20 (TBS-T) 20x, pH 7.6** and water in the following proportion:

TBS-T 20x, pH 7.6	50 mL	100 mL
Water	950 mL	1.900 mL
	1 L	2 L

It is recommended to use sterilized water or WATER, nuclease free (TBB0300, TBB0301).

2. Stir with a magnetic bar.

