

Tris Buffer Saline (TBS) 10x, pH 7.6

Ordering info

TBB0341, TBS Buffer 10x, pH 7.6, 1L

TBB0342, TBS Buffer 10x, pH 7.6, 4x1L

Description

Tris Buffer Saline (TBS) 10x, pH 7.6 is an isotonic buffer prepared with the most frequently used formula described. It is widely used in many types of immunoassays. It is supplied as sterile concentrated solution and it must be diluted at 1x before its use.

Storage

Store at 25°C.

Features

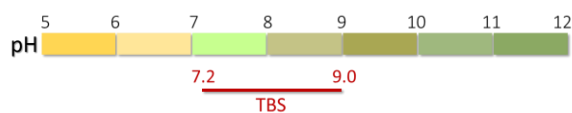
- Sterile.
- Colorless liquid.
- pH=7.6 ± 0.05.
- Composition (10x): 0.5M Tris-HCl, 1.5M NaCl.
- No inhibition of alkaline phosphatase activity.

Quality Control

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

Applications

- Buffering range.



- ELISA procedures.
- Western blot.
- Antibodies dilution buffer.
- Immunohistochemistry staining.

Also available:

WATER, nuclease free (TBB0300, TBB0301)

TBS Casein 1x pH 7.6 (TBB0345, TBB0346, TBB0347)

TBS-T Buffer 20x pH 7.6 (TBB0343, TBB0344)

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

PROCEDURE FOR MAKING 1X SOLUTION

1. In a graduated cylinder, add **Tris-Buffer Saline 10x, pH 7.6** and water in the following proportion:

Tris-Buffer Saline 10x, pH 7.6	0,1 L	0,2 L	0,3 L	0,4 L	0,5 L
Water	0,9 L	1,8 L	2,7 L	3,6 L	4,5 L
	1 L	2 L	3 L	4 L	5 L

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

2. Stir with a magnetic bar.

