CANVAX

DATA SHEET

Version: 2
Revision date: 17/02/23

1. Identification

Product name	**10X Tris Buffered Saline (TBS), pH 7.4** 1000mL 10X solution
Cat. No	BR0033

2. Description

Tris buffered saline (TBS) is a buffer to maintain the pH without large variations. TBS is isotonic and nontoxic to cells thereby emulating the physiological conditions. It is used to dilute sample and wash buffer in immunoassays as ELISA or immuno-histochemistry when the background is high. In Western blot is used for diluting phosphatase or peroxidase-conjugated antibodies.

3. Specifications

Chemicals: Analytical grade.
Composition, (10X): 0.50 M Tris-HCl, 1.5 M NaCl. pH 7.4 ± 0.2 at 25 °C

4. Shipping and Storage specifications

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

5. Applications

➤ Used to dilute substances
➤ Wash buffer in ELISA.
➤ Used to dilute phosphatase and peroxidase conjugated antibodies in Western blot.
➤ Used to immuno-histochemistry staining, to clean the background.
➤ Wash buffer *in situ* hybridization.

6. Directions for use

Dilute Tris Buffered Saline (10X) to a 1X solution using ddH2O. This product supplies enough 10X material to make 10 liters of 1X solution.

7. Further information

Product Use Limitations	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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