CANVAX

DATA SHEET

Version: 2
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1. Identification

Product name	**20X TBS with Tween™ 20 (TBS-T), pH7.4**
	1000mL 20X solution
Cat. No	BR041-L

2. Description

Tris Buffered Saline withTween™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.

3. Specifications

Format: Liquid, 20X concentrate.
Constituents: 99% Tris buffered saline (x20), 1% Tween 20., pH 7.4 ±0.2 at 25 °C.

4. Shipping and Storage specifications

20X TBS-T buffer is shipped at room temperature. Store the product in a dry place at room temperature. The salts in 20x solution are at a very high concentration. It has been found that at temperatures below 10ºC, the salts fall out of solution. If this occurs during your shipment conditions, please stir the product to get the salts back into solution.

5. Applications

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

6. Directions for use

Dilute the TBS/Tween 1:20 with deionized water. Example: 1 liter of concentrate diluted in 19 liters of deionized water.

7. Further information

Product Use Limitation	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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