

# DATA SHEET

Version: 2  
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## 1. Identification

<b>Product name</b>	<b>Phosphate Buffered Saline with Tween™ 20, pH 7.4</b> 1000mL 1X solution
<b>Cat. No</b>	BR0008

## 2. Description

Phosphate-buffered Saline with Tween™-20 (PBS-T) is a water-based salt solution ideal for use in sample preparation and as a wash buffer in general immunoassay applications. It contains Tween 20, a non-ionic detergent additive that reduces non-specific binding and protein-protein interaction during the wash step in protein and immunoassay procedures such as ELISA and Western blotting. Decreasing the non-specific binding and staining makes ELISA results and blots easier to interpret.

## 3. Specifications

**Format:** Liquid**Composition:** 0.01 M PBS, 0.138 M NaCl, 0.0027 M KCl and 0.05% Tween™ 20

## 4. Shipping and Storage specifications

PBS-T buffer is shipped at room temperature. Store the product in a dry place at room temperature..

## 5. Applications

- Wash buffer in immunolabelling techniques, such as ELISA and Western blotting
- Blocking buffer for plate-based assays
- Protein-plate coating

## 6. Directions for use

Ready to use.

## 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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