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## Phosphate Buffered Saline with Tween 20

### Catalog

**TBS5011-10: 10xPBST**  
**TBS5011-20: 20xPBST**  
**TBS5011R: 1xPBST**

#### DESCRIPTION

Phosphate Buffered Saline (PBS) with Tween 20 formulated to be used as a wash buffer and diluent for ELISA. We provide several different concentrations to suit the customer's needs.

##### **1 X PBST (TBS5011R):**

3.2 mM Na<sub>2</sub>HPO<sub>4</sub>  
0.5 mM KH<sub>2</sub>PO<sub>4</sub>  
1.3 mM KCl  
137 mM NaCl  
0.05% Tween 20  
pH 7.2-7.4.

##### **10 X PBST (TBS5011-10):**

32 mM Na<sub>2</sub>HPO<sub>4</sub>  
5 mM KH<sub>2</sub>PO<sub>4</sub>  
13 mM KCl  
1370 mM NaCl  
0.5% Tween 20  
pH 7.2-7.4.

##### **20 X PBST (TBS5011-20):**

64 mM Na<sub>2</sub>HPO<sub>4</sub>  
10 mM KH<sub>2</sub>PO<sub>4</sub>  
26 mM KCl  
2740 mM NaCl  
1.0% Tween 20  
pH 7.2-7.4.

#### DIRECTIONS FOR USE

1. 1xPBST (TBS5011R) is ready-to-use buffer without any dilution.
2. The concentrated PBST (10x or 20x) can be diluted to a 1X solution using ddH<sub>2</sub>O.

#### STORAGE

Supplied as a 1000mL bottle.  
Store at room temperature.

#### RELATED PRODUCTS

PBS-1x (catalog# TBS5003)  
BSA Standard solution (catalog# TBS5002)  
Cell Lysis Buffer (catalog# TBS5001)  
RIPA Buffer (catalog# TBS5017)

**This product is for in vitro research use only.**

**Please visit [www.tribioscience.com](http://www.tribioscience.com) for a complete listing of recommended companion products.**

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