

Phosphate Buffered Saline Plus Tween (10x Solution)

Description: Phosphate Buffered Saline Plus Tween has been formulated in a 10X concentration for use with immunolabeling techniques as a wash buffer. The need to weigh and mix individual components is eliminated and replaced with a simple dilution.

Contents: Phosphate buffered saline in reagent grade water with diluted concentrations of Sodium Chloride, NaCl: 0.15M; Sodium Phosphate, Na₂HPO₄: 8mM; Potassium Chloride, KCl: 3mM; Potassium Phosphate, Monobasic, KH₂PO₄: 2mM, Tween, 0.05 %. Final pH of concentrated buffer is 7.4±0.05, diluted buffer is 7.9±0.2. This product is filtered to 0.2 microns.

Availability:

<u>Item #</u>	<u>Volume</u>	<u>DILUTED VOLUME</u>
PBE999	1 liter	10 liters
PBE010	10 liters	100 liters

Storage: Store Phosphate Buffered Saline at room temperature. Product is stable for 24 months from date of manufacture.

Diluting Procedure:

1. Pour Phosphate Buffered Saline plus Tween (10x) in mixing flask and add water to final volume. Stir briefly.

Precautions: Do not pipet reagent by mouth.