

Phosphate Buffered Saline (25X Solution)

Description: Phosphate Buffered Saline has been formulated in a 25X 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. Final pH of diluted buffer is 7.6 ± 0.05 , NaCl: 0.133M, K_2HPO_4 : 0.0086M, KH_2PO_4 : 0.0015M. This product is filtered to 0.2 microns.

Availability:

<u>Item #</u>	<u>Volume</u>	<u>Diluted Volume</u>
PBS125	125ml	3.125 liters
PBS500	500ml	12.5 liters
PBS999	1000ml	25 liters
PBS010	10 liters	250 liters

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

Diluting Procedure:

1. Pour PBS in mixing flask and add water to final volume. Stir briefly.

Precautions: Do not pipet reagent by mouth.