



PBS-Tween Tablets

Product Description

Name:	PBS-Tween tablets Phosphate Buffered Saline Buffer with Tween™ 20 pH7,4	
Composition (1X):	0.14M Sodium Chloride 0.0027M Potassium Chloride, 0.05 % Tween™ 20, 0.01M Phosphate buffer with pH 7.4	
Cat.number:	1000 ml/Tablet 7A4920 , 10 tabs (each tab makes 1000ml) 7A4921 , 100 tabs (each tab makes 1000ml)	500 ml/Tablet 7A4930 , 100 tabs (each tab makes 500ml) 7A4931 , 12 tabs (each tab makes 500ml)
	100 ml/Tablet 7A4940 , 100 tabs (each tab makes 100ml)	
Use:	Deposit one tablet in a laboratory flask or beaker placed on a magnetic stirrer. Add 50 ml to 300 ml of deionized water and stir the solution for a few minutes. Adjust up to the given volume, stir until full dissolution and the buffer is ready to use.	
Storage:	Room temperature in a dry place. Shelf life is three years after production date.	

Description:

PBS-T buffer contains the non-ionic detergent Tween™ 20, which acts through blocking. It has the ability to reduce non-specific binding and protein-protein interactions 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.

PBS-T buffer is supplied as exactly pre-weighed tablets in bottles and in convenient blister packs. Final buffer volumes range from 100 ml to 1000 ml. One tablet dissolved in deionized water yields a 0.14 M sodium chloride 0.0027 M potassium chloride, 0.05 % Tween™ 20, 0.01 M phosphate buffer with pH 7.4 at 25°C.

Applications:

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

Ordering information

Catalog size quantities and prices may be found at <http://www.interchim.com>. Please inquire for higher quantities (availability, shipment conditions).

For any information, please ask : Uptima / Interchim; Hotline : +33(0)4 70 03 73 06

[Order on-line](#) or [Contact](#) your local distributor

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