

PBS, Phosphate Buffered Saline

Product Description

Name:	Phosphate Buffered Saline Buffer	
Chemical description:	When reconstituted with water, PBS1x final concentrations are 137mM Sodium Chloride, 10mM phosphate, 2.7mM Potassium Chloride, pH is 7.4	
Cat.number:	UP68723A , 10L inquire for other quantities	UP307157 , 100tabs inquire for other quantities
Form:	White powder, pack qsp 10L	100 white tabs qsp 100x100ml
Use:	reconstitute PBS 1x with distilled water: 1 pack (9.88g), qsp 10L of d.water mix; the solution should be clear and without particulates rem: One also may use 1pack with 1L to prepare 10X PBS mother solution	
Storage:	Room temperature (.)	
Applications:	PBS is used in various laboratory technics, including immunodetection, biochemistry, purification, cell culture (ask for our Sterile PBS)...	

Phosphate buffer should not be used in assays where competition for phosphate groups, or complex formation with a metal ion is essential for the enzyme activation. Phosphate ions will inhibit carboxypeptidase, carboxylase, urease, muscle diaminase, formase and phosphoglucomutase.

For any question, please contact Uptima, or our local distributor.
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