

PBS 10X, pH~7.0
Phosphate Buffer Saline Solution 10X
Ref. ET330

PBS is an isotonic solution of sodium and potassium salts and provides a stable environment for cells without any nutrition, i.e. its sense is to keep up the right ion-potentials for the most important minerals. Can be used as a washing buffer for immunological procedures

Buffer composition: - KH_2PO_4 : 10.6 mM
(10X solution) - $\text{Na}_2\text{HPO}_4, 2\text{H}_2\text{O}$: 30.0 mM
- NaCl : 1.54 M

Physical state: Ultra-pure reagents dissolved in ultra-pure deionized water (18.2 M Ω).
Liquid filtered 0.2 μm .
Stabilizer: none
Preservative: none
This product is a 10X concentrated stock solution and should be diluted with deionized water to 1X. The reconstituted solution 1X has a pH~ 7.4.

pH_(10X): 6.7-7.0 (20°C)
Conductivity: 120-125 mS/cm (20°C)
Resistivity: 8.0-8.2 Ωcm (20°C)
Sal: /

Storage: Store the 10X solution at room temperature
Protect from light
 Carefully lock containers and **upright** store, in order to prevent any running out.
Refermer soigneusement les récipients et stocker **debout**, pour éviter tout écoulement.

Safety: Avoid contact with skin, eyes and clothing.
Not classified

Cette substance n'est pas classée comme dangereuse au sens de la Directive 67/548/CEE.