

# PBS Buffer (10×)

## 1 Components

Component	HY-K3006-500 mL	HY-K3006-1 L	HY-K3006-3 L
PBS Buffer (10×)	500 mL	500 mL × 2	500 mL × 6

## 2 Introduction

Phosphate-Buffered Saline (PBS) is a balanced salt solution used for a variety of cell culture applications, such as washing cells, diluting cells and preparing reagents.

MCE PBS Buffer (10×) has been filtered, the reagent is free of  $Mg^{2+}$ ,  $Ca^{2+}$  and phenol red, pH is 6.8.

## 3 Characteristics

Ingredients	MW.	g/L	mM
$KH_2PO_4$	136	1.44	10.59
NaCl	58	90	1551.72
$Na_2HPO_4 \cdot 7 H_2O$	268	7.95	29.67

## 4 Protocol

Dilute the PBS Buffer (10×) 10 times with ddH<sub>2</sub>O before using.

## 5 Storage

4°C, 2 years.

## 6 Precautions

1. This product is easy to precipitate at low temperature. If precipitate occurs, place the Buffer in 37°C water bath to completely dissolve before using.
2. This product is for R&D use only, not for drug, household, or other uses.
3. For your safety and health, please wear a lab coat and disposable gloves to operate.