

## PBS Buffer, pH7.4 (10×)

**Cat. No: E-BC-R187**

**Size: 100 mL/ 200 mL/ 500 mL**

Cat	Products	100 mL	200 mL	500 mL	Storage
E-BC-R187	PBS Buffer, pH7.4 (10×)	100 mL	200 mL	500 mL	RT

### Introduction

PBS buffer is a phosphate buffer, which provides a relatively stable ionic environment and pH buffering capacity and is the most commonly used buffer for biochemistry. When you prepare the WB samples, pre-cooled PBS are used to wash the surface of tissues and internal debris or cell culture medium to prevent the interference of endogenous IgG or culture medium.

### Instructions

This product is a 10× concentrated solution, dilute with Deionized water to 1× working solution before use. For example: take 100 mL of PBS buffer (10×), then add 900 mL of Deionized water and mix fully.

### 1 × PBS buffer component

136.9 mM NaCl, 2.68 mM KCl, 10 mM Na<sub>2</sub>HPO<sub>4</sub>•12H<sub>2</sub>O, 2 mM KH<sub>2</sub>PO<sub>4</sub>, pH 7.4.

### Storage

Store at room temperature for 12 months.

### Cautions

1. PBS may precipitate when stored at low temperature. If PBS precipitates, please dissolve PBS in water bath at 37 °C before use.
2. Please pay attention to sealed storage to avoid contamination.
3. For your safety and health, please wear the lab coat and disposable gloves before the experiments.