

PBS Buffer, pH7.4 (10×)



Cat. No: E-BC-R187

Size: 100 mL/ 200 mL/ 500 mL

Product Content

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 Na₂HPO₄•12H₂O, 2 mM KH₂PO₄, 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.

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