
(FOR RESEARCH USE ONLY. DO NOT USE IT IN CLINICAL DIAGNOSIS !)

PBS Buffer, pH7.4 (10 ×)

Catalog No: E-BC-R187

Sizes: 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
Manual				1 copy	

This manual must be read attentively and completely before using this product.

If you have any problems, please contact our Technical Service Center for help.

Phone: 240-252-7368(USA) 240-252-7376(USA)

Email: techsupport@elabscience.com

Website: www.elabscience.com

Please kindly provide us the lot number (on the outside of the box) of the kit for more efficient service.

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 pure water to 1 × working solution before use. For example: take 100 mL PBS buffer (10 ×), dilute with pure water to 1 L.

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, and then dilute it to 1 × working buffer.
2. Keep the product sealed to prevent from pollution.
3. For your safety and health, please wear the lab coat and disposable gloves before the experiments.