

## PBST Buffer, pH7.4 (10×)

Cat. No: E-IR-R310

Size: 500 mL



### Product Content

Cat	Products	500 mL	Storage
E-IR-R310	PBST Buffer, pH7.4 (10×)	500 mL	RT

### Introduction

PBST buffer is a phosphate buffer containing Tween-20, which provides a relatively stable ionic environment and pH buffering capacity and is the most commonly used buffer for biochemistry. It is mainly used in immunohistochemistry, in situ hybridization, enzyme-linked immunosorbent assay and other experiments, cleaning immunoblotting membrane, etc.

### Instructions

This product is a 10× concentrated solution, dilute with deionized water to 1× working solution before use. For example: take 100 mL PBST buffer (10×), dilute with deionized water to 1 L.

### 1× PBST 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>, 0.1% (v/v) Tween20, pH 7.4.

### Storage

Store at room temperature for 12 months.

### Cautions

1. PBST may precipitate when stored at low temperature. If PBST precipitates, please dissolve PBST 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.

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