# **WB/IHC Blocking Kit**

Cat. No: E-IR-R300 Size: 100 mL / 200 mL / 1000 mL



### **Product Content**

Cat	product	100 mL	200 mL	1000 mL	Storage
E-IR-R108	Blocking Powder	5 g	10 g	50 g	2~8 ℃
E-IR-R187	PBS Buffer, pH7.4 (10×)	100 mL	200 mL	$500 \text{ mL} \times 2$	RT
Manual		One Copy			

## Introduction

Blocking Powder has high purity and is light yellow white powder. It is widely used in immune related experiments, such as Western Blotting, ELISA and immune-staining, dilution of primary antibody or secondary antibody.

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.

### Instructions

The solubility of Blocking Powder in PBS is more than 50 mg/mL, it can be prepared into a transparent and clear of 5% blocking buffer.

PBS Buffer [E-BC-R187] is a  $10 \times$  concentrated solution, dilute with deionized water to  $1 \times$  working solution before use.

For example: take 100 mL PBS buffer (10×), dilute with deionized water to 1 L.

#### Storage

Store at 2~8 ℃. Valid for 12 months.

### **Cautions**

- 1. PBS may precipitate when stored at low temperature. If PBS precipitates, please dissolve PBS in water bath at 37  $^{\circ}$ C, and then dilute it to 1×working buffer.
- 2. Keep the product sealed to prevent from pollution.
- 3. This product couldn't be used for clinical diagnosis or treatment, food or medicine, and can't be stored in residence.
- 4. For your safety and health, please wear the lab coat and disposable gloves before the experiments.

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