

## Western Blotting Antibody Dilution Buffer

**Cat. No: E-IR-R121**

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

Cat	Products	100 mL	200 mL	500 mL	Storage
E-IR-R121	Western Blotting Antibody Dilution Buffer	100 mL	200 mL	500 mL	2~8°C

### Introduction

Elabscience® new generation of Western Blotting Antibody Dilution Buffer is the highly effective primary and secondary antibody dilution buffer. It is significantly better than the traditional primary and secondary antibody diluent based on BSA, skimmed milk powder, etc., which can be used for the dilution of Western blotting primary and secondary antibody.

Western Blotting Antibody Dilution Buffer can effectively save antibody. The antibody diluted and prepared by this product can be stored and used at 4°C for no less than 6 months, and can be repeatedly used in Western Blotting, which is beneficial to saving the antibodies.

This product contains optimized BSA, detergent and antibody stabilizer, which can effectively reduce the combination of antibody cost characteristics and improve the temperature preservation time of diluted antibody. This product has good compatibility. It is compatible with horseradish peroxidase (HRP), alkaline phosphatase (AP) and biotin labeled secondary antibody. This product does not contain biotin and will not interfere with biotin based detection.

This product is easy to use, which does not need to add any additional reagent, and can be directly used for the dilution of antibodies.

### Experimental Procedure

1. Refer to the manuals of the primary or secondary antibody, and the content of the target protein in the sample, dilute the primary or secondary antibody according to the appropriate proportion, such as 1:50, 1:100, etc. (for the specific dilution ratio, please dilute according to the rate of the manuals).
2. After the diluting of antibody with appropriate proportion, the mixture can be directly used for the incubation of western blotting experiment.

### Storage

Store at 2~8°C for 12 months. Avoid of freezing.

### Cautions

1. This product couldn't be used for clinical diagnosis or treatment, food or medicine, and can't be stored in residence.
2. For your safety and health, please wear the lab coat and disposable gloves before the experiments.

### For Research Use Only