Bioworld Technology CO., Ltd.



Western Stripping Buffer

Cat No.: BD0074

Introduction

Western Stripping Buffer is used to disrupt the interaction between membrane-bound proteins and primary antibodies to make the membrane reusable. Membranes can be reused 3-5 times generally with this stripping buffer. However, multiple reuse of the same membrane can lead to weakened protein signals.

Quantity

100ml/500mL

Procedure

1. After completion of the Western chemiluminescence assay, rinse membranes in TBST for 5 minutes.

2. Discard the TBST and add sufficient Western Stripping Buffer to cover membranes completely. Rinse for 10-20 minutes with shaking.

3. Discard the Western Stripping Buffer and wash membranes 3 times with TBST for 3-5 minutes with shaking.

4. Proceed to membrane blocking and other subsequent procedures.

Storage & Shelf life

Store at room temperature for up to 12 Months.

NOTE

Membranes should be blocked with 5% skim milk for Horseradish Peroxidase (HRP)-conjugated antibodies to be used, and blocked with casein if Alkaline Phosphatase (ALP)-conjugated antibodies will be used.

Protein detection with non-chemiluminescent reagents, such as DAB, NBT/BCIP, are not applicable to this reagent.

This product is slightly corrosive. Please take appropriate protections when using it.

For your safety and health, please wear a lab coat and disposable gloves during the operation.

Research Use

For research use only, not for use in diagnostic procedures.

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