

IS14001 Antibody Stripping Buffer

Product Overview

This product uses a mild acidic washing formula and is free of irritating organic reagents such as β -mercaptoethanol. It efficiently removes antibodies from PVDF or NC membranes in 10 minutes, with minimal protein stripping. The same membrane can be used for 3-5 antibody assays, eliminating the need for repeated electrophoresis and membrane transfer, saving samples and time.

Product Specifications

Product Name	Storage Conditions	Size 1	Size 2
Antibody stripping solution	2-8°C	100mL	500mL

Storage: Store at 2-8°C. Shelf life is 1 year.

Features

Highly efficient peeling: A new film is obtained in 10 minutes ;

Low loss: Almost no loss of membrane proteins ;

Odorless: No irritating odor;

Repeated peeling: A single membrane can be peeled more than 3 times.

This reagent does not contain β -mercaptoethanol. It maintains good performance and more friendly to the user and environment.

Instructions for use - Restripping Protocol

1.Peeling: Immerse the exposed blot membrane in an appropriate amount of antibody peeling solution (enough to completely submerge the blot membrane), and incubate on a shaker at room temperature for 10 minutes ;

2.Washing 1: Remove the stripped membrane and wash it 3 times with washing solution (TBST or PBST), 5-10 minutes each time;

3.Detecting the peeling effect (optional): Directly expose the membrane from step 2 for color development and detection. If the signal still exists, repeat steps 1 and 2 until the membrane has no signal .

4.Washing 2 (optional): Remove the blot membrane from step 3 and wash it 3 times with washing solution (TBST or PBST), 5-10 min each time;

5.Sealing: Reseal the cleaned membrane for a new round of Western blotting. Blot immunoblotting assay.

Volume of use of the Stripping Buffer :

Calculate the volume for each membrane based on **the internal dimensions of the container:**

Length (cm) $\times$ Width (cm) $\times$ 0.15 = (mL)

Precautions

1. It is recommended to test for low-abundance proteins first, and then test for high-abundance proteins.
2. This product is for research use only .

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