

Western Blot instructions for membrane sealer

Item Number: SW3010

Specification: 100mL

Storage: 2-8°C storage, valid for one month.

Product Introduction:

Western Blocking Buffer produced by Biyuntian can be used for the sealing of PVDF membrane or NC membrane with protein samples transferred in Western. After blocking, it can reduce the non-specific binding of the subsequent primary or secondary antibody to the membrane, reduce the background, and enhance the signal-to-noise ratio.

According to the calculation of 5-10mL of sealing liquid required for each film sealing, a package of Western sealing liquid can seal 10-20 films. The Western Blocking Buffer produced by Biyuntian can be used for the sealing of PVDF membrane or NC membrane with protein samples transferred during Western processing. After blocking, it can reduce the non-specific binding of the subsequent primary or secondary antibody to the membrane, reduce the background, and enhance the signal-to-noise ratio.

According to the calculation of 5-10mL of sealing liquid required for each film sealing, a package of Western sealing liquid can seal 10-20 films. Western Blot membrane sealing solution (Blocking Buffer) is suitable for sealing transfer membranes such as PVDF membrane or NC membrane in Western Blot experiments. After sealing, it can reduce the non-specific binding of the subsequent primary or secondary antibody and the film, reduce the background, and enhance the signal-to-noise ratio to achieve the ideal color rendering effect. According to the calculation of 5-10mL of sealing liquid required for each film sealing, a package of Western sealing liquid can seal 10-20 films.

Usage (for reference only) :

This product is ready-to-use and does not require dilution. After the protein transfer, the transfer film is placed in a container, and sufficient amount of film sealing liquid is added to cover the film fully. The film is closed by oscillating at room temperature for half an hour to 1 hour, that is, the film is closed, and then the subsequent operations such as primary antibody incubation are carried out.

Precautions:

Usually close at room temperature for 60min. For some antibodies with a very high background, 4°C can be closed overnight.

For your safety and health, please wear a lab coat and wear disposable gloves when operating.

Related products:

P1015 4 x Protein Loading buffer (DTT included)

PE0010 ECL Plus Fluorescence Detection Reagent (ECL Hypersensitive Luminescent Liquid)

PR1800 Western blotting Protein MARKER

SW3020 Western blotting of membrane regenerated solution

T1080 20×TBS