Stripping Buffer 1X

For Stripping and Re-Probing Western Blots

Prod. No.: 786-119A

Pkg. Size: 1. Stripping Buffer 500ml x1 , 2. 100x Enhancer 5ml x1

Description:Stripping Buffer breaks antigen-antibody binding afinity. The membrane bound protein is retained on the membrane and the matching antibodies are washed away. Once the antigen-antibody bonds are broken,the membrane bound protein is free to accept new probes.

Procedure for Stripping an Immunoblot

1. Blots should be kept in PBS or in water at 4 ^{o}C until the stripping procedure can be performed.
2. Place the blot in at least 10 ml of Stripping Buffer and incubate for 30 minutes at room temperature.
3. Wash the blot with deionized water three times. (For best result .Do not reuse the stripping buffer)
4. Block the blot with the conventional skim milk solution in PBS-T (PBS with 0.05% Tween 20), however with a lower concentration of skim milk (0.5-1.0%, instead of 5%).
5. Proceed with the conventional immunoblotting procedures.

Important notes:

1. With this stripping buffer, it is possible to reprobe the blot after several stripping. However, you would be better start first with the immunoblotting that give you the weakest signal. Too much antigen or too strong signals are difficult to be completely stripped.

2. Dried blots are difficult to reprobe and please keep your blots wet between two immunoblotting experiments.

Applications: Western Blot

Storage and Stability: Stable when stored at room temperature.Use sterile condition for removing solution from the container, when used properly it is good for one year to use.

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