Ten Min. Western Blot Re- Probe Kit (JZ-008)

Introduction:

1. It is widely used to strip and re-probe for several antibodies on a same western blot membrane. The classical way by using methanol or β-mercaptoethanol pollutes environment with a heavy odor that is harmful to human health.
2. This kit is odorless and does not cause any harm to anything in any way.

Highlight:

1. Easy process and the time saving; It only takes 10 minutes to get the used membrane as a new one.
2. Desired data and the money saving: The stripping buffer doesn’t weaken the function of target proteins on the Western Blot Membrane (Fig.1-4, below). And it is feasible to strip a membrane for 5-6 times that is still having the satisfactory results.
3. Owning the desired data forever; the stripping buffer not only doesn't affect the Western Blot result but also doesn't affect a good membrane to be kept at -20°C for a few years. (Store the Western Blot Membrane, to see JZ-012).

Content table, Price and working Size

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Name</th>
<th>Size and Working for sheet</th>
<th>Store</th>
<th>Price/kit</th>
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</thead>
<tbody>
<tr>
<td>JZ-008</td>
<td>Ten minute stripping buffer, 5 x (Make 600 ml/kit of 1x work solution)</td>
<td>60ml/bottle x 2/Kit</td>
<td>At 5-30°C, works well for the open day.</td>
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Work table

<table>
<thead>
<tr>
<th>Step</th>
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| Step #1 | • Dilute the 5X, stripping buffer (1ml) with D.W (4ml) become the 1x working solution.  
  • Put a used Western Membrane in the 1x working solution; shake it at room temperature for 10 minutes (10-15 minute are allowed, if the membrane was with a stronger blot)... |
| Step #2 | • Rinse the Membrane for 5-6 times by hand shaking 6-10 seconds/each with the Western Wash Buffer. Then, the stripped membrane has been ready to be re-probing with a new antibody. |
| Step #3 | You could re-probe a new antibody with Kit (JZ-009) to have a good result within 30 min. |

Notes

• No guarantee for a dried Western Blot Membranes or /and it was not properly kept to produce the desired results on the stripping processing.
• If you like to store your Western Blot Membrane well for a few years refer to JZ-012.
• Not guarantee for some stronger antibody probed, like the actin and etc. but, you could repeat the Step#1 to carry out the stripping effective,
Working Experience*: 

1. The proteins were from human cancer cell line to be run Western Blot on the nitrocellulose membrane;
2. Used the antibody concentration from the manufacture description, (and with Half Hour Western Blot Kit, JZ-009);
3. There were different antibodies used before and after stripping in a same membrane blot. The data show that the stripping did not affect the affinity effective both antigen and antibody.

Fig.1, Fig.1; The antibody, P-CREB used before stripping;

Fig.2, Fig.2, 3, 4; the same Membrane Blot was from Fig.1 after stripping; To be re-probed with antibody-cyclinD1. Exposure: 15 seconds.

Fig.3, Fig.3: Exposure: 30 Seconds;

Fig.4, Fig.4; Exposure: 60 seconds

Reference


* The data were provided by customer to be tested with this product, JZ-008. The data’ copyright belongs to customer and it doesn’t affect the customer publication.