G-fast Western Blot Re-probing Buffer (Cat. S218070)

Product Information:

Contents: Western blot re-probing buffer-A (100mL), Western blot re-probing buffer-B (0.5mL).
Catalog Number: S218070
Size: 100 mL
Storage Conditions: Store at 2-8°C

Description:

G-fast western blot re-probing buffer is suitable to detect multiple proteins on the same membrane (PVDF/NC) **without stripping steps**.

Features and Benefits:

1. No standard stripping steps; No loss of transferred proteins; No odor; No toxic chemicals involving;
2. Super-fast steps take around 40 minutes and the membrane is ready to re-probe with other antibodies.
3. More than 5-10 times of re-probing processes on the same membrane (PVDF/NC).

Procedure:

Working steps:

1. Wash the membrane in 10~20 ml washing buffer (1xTBST/PBST) for 2 times (by briefly shake in hand for 10 seconds each time) to remove chemiluminescent substrate on membrane surface. Drain off the excess wash buffer.
2. Pipette sufficient amount of western blot re-probing buffer-A onto the membrane. Approximately 2-3 ml of western blot re-probing buffer-A should enough for a mini-gel membrane (5x5cm). The solution should cover the entire surface of the membrane.
3. Incubate for 10-20 minutes at room temperature **without agitation**. This step allows to overnight incubation at 2-8°C. Be sure using container with cap and NEVER LET THE BLOT DRY during the overnight incubation.
4. Wash the membrane in 10~20 ml washing buffer for 2 times (by briefly shake in hand for 10-15 seconds each time) to remove western blot re-probing buffer-A on membrane surface.
5. Dilute the western blot re-probing buffer-B (v/v=1:500) with washing buffer (1x TBST/PBST) and pipette sufficient amount of the diluted western blot re-probing buffer-B onto the membrane. Approximately 10-20 ml of the diluted western blot re-probing buffer-B should enough for a mini-gel membrane (5x5cm).
6. Incubate for 30-40 minutes at room temperature **with gentle shaking**. Wash the membrane in 10~20 ml washing buffer for 2 times (by briefly shake in hand for 10-15 seconds each time) to remove western blot re-probing buffer-B on membrane surface. Drain off the excess wash buffer.
7. The blot is ready to re-probe with other antibodies or for other protein assays.

Re-probing antibody steps:

8. Directly re-probe the membrane with another first antibody followed by goat anti-mouse/rabbit HRP conjugated, and detected by chemiluminescence substrates.

Precautions and Disclaimer:

This product and procedure described are intended for R&D use only. Purchase of this product does not convey a license to perform any patented process.

Contact us, **Phone: 514-702 7702** **Web: www.zmtechscience.com** **Email: order@zmtechscience.com (For ordering)**