EzWay™ Antibody Erasing Buffer

1. Catalog No. K14410

2. Quantity 500 ml

3. Storage & Stability 1 year at room temperature

4. Description EzWay™ Antibody Erasing Buffer provides a gentle method of removing primary and secondary antibodies from membranes that allows reprobing the same membrane several times.

- Ready to use 1-step solution to remove primary/secondary antibody from a membrane after western blot
- Reprobing on the same membrane using several different antibodies
- Blot stripping of antibodies in 5-15min at room temperature
- No harsh formula that may alter the antigen after western blot

5 Protocol

1. Place the blot in the tray and fill it with the EzWay™ Antibody Erasing Buffer.
2. Incubate the blot in the EzWay™ Antibody Erasing Buffer for 5-15 min at room temperature under vigorous shaking.

   Note: In general, higher affinity antibodies or large quantities of detected protein will require longer incubation time for removing.

3. Empty the tray and wash the blot with 300ml of DW and shake vigorously. Repeat five times.

   Note: To confirm the removal of the HRP label, after Step 3, incubate the membrane with fresh chemiluminescence reagent and expose to film. If no signal is detected after 5 min exposure, the HRP conjugate has been successfully removed from the antigen or primary antibody.
   Note: To confirm the removal of the primary antibody, after Step 3, incubate the membrane with the HRP-labeled secondary antibody, followed by a wash in wash buffer. Incubate the membrane with fresh chemiluminescence reagent and expose to film. If no signal is detected after 5 min exposure, the primary antibody has been successfully removed from the antigen.

4. If signal is detected in the two experiments describe above, place the blot back into EzWay™ Antibody Erasing Buffer for additional 5-15 min.

5. After it has been determined that the membrane is free of the immunodetection reagents, a second immunoprobing can take place. Start the second immunoprobing with reblocking of the blot 1.

   Note: The blot can be removed up to 5 times. However, longer exposure times or more sensitive chemiluminescence substrate. Actually, reprobings may result in a decrease in signal if antigen is labile. Analysis of the individual system is required.