

***ClearBand* Re-Blot Stripping Solution**

Ready-to-use reagent for repeated blotting.

500 ml

Cat No: RBS500

Shipping : Ship at ambient temperature.

Storage : Store at room temperature.

General Information

ClearBand Re-Blot Stripping Solution is a uniquely formulated, ready-to-use reagent prepared for safely and effectively removing primary and secondary antibodies from nitrocellulose and PVDF membranes to allow use the same membrane for different antibodies. It helps scientists save their time and budgets without damaging the target antigen during stripping.

Applications

- ✓ Reuse a nitrocellulose or PVDF membrane to detect different targets using different antibodies in the same membrane
- ✓ Reprobe a membrane to optimize antibody concentrations that were ineffective the first time

Protocol

1. Wash the membrane to remove chemiluminescent substrate.
2. Add 5-10 ml *ClearBand* Re-Blot Stripping Solution per membrane.
Important Note: Add 8 µl β-mercaptoethanol per 1 ml of *ClearBand* Re-Blot Stripping Solution just prior to use.
3. Incubate for 1 hour at 55°C.
4. Wash the membrane with PBS-T or TBS-T for at least 30 minutes at room temperature.
Important Note: Extending step 4 up to 1 hour may provide better results depending on the antibody.
5. Expose the membrane to X-ray film or imaging system to test for sufficient removal of antibodies.
6. Perform next immunoblot experiment starting from the blocking step.