



PRODUCT INFORMATION

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| Product Name: | Stripping Buffer (Harsh stripping) |
| Catalog No.: | GPB09 |
| Size: | 100 ml |
| Store at: | 4°C |

Description:

GeneMark Harsh Stripping Buffer (pH 6.8) contains 0.063 M Tris, 2% SDS, and 0.8% β -me. Stripping Buffer is used in removal of primary and secondary antibodies from a Western blot membrane. The PVDF membrane is highly recommended, because it can minimize loss of sample protein. Use chemiluminescent reagents such as ECL are recommended as these reagents will not leave a stain on the membrane, and are more sensitive than colorimetric reagents.

Try the **Mild Stripping Buffer (GPB08)** first and then proceed to the Harsh Stripping Buffer (GPB09) if there is still a signal from the antibody that one is trying to strip.

Procedure:

1. Warm the buffer to 50°C.
2. Use a small plastic box and add the buffer which volume that will cover the membrane.
3. Add the membrane and cover the box. Incubate at 50°C for up to 45 minutes with some agitation.
4. Dispose of the solution.
5. Rinse the membrane under running water tap for 1-2 hours.
6. Traces of β -mercaptoethanol will damage the antibodies. Wash extensively for 5 minutes in TBST.
7. Ready for blocking stage.