

## Stripping Buffer

<u>Product Name</u>	<u>Product Code</u>	<u>Kit Packing</u>
Stripping Buffer	ML163-250ML	250ml
	ML163-500ML	500ml

### Introduction:

HiMedia's Stripping Buffer is a ready-to-use reagent specifically formulated for efficient stripping of primary and fluorescent labeled secondary antibodies probed during Western blotting procedure. Stripping Buffer is gentle and effective on both nitrocellulose and PVDF Western blot membranes.

### Description:

In Western blotting procedure Stripping Buffer is used for breaking antibody-antigen interactions to remove primary and secondary antibodies from the nitrocellulose and PVDF membranes which subsequently can be re-probed several times using different antibodies. When more than one target has to be probed then the same membrane can be stripped and re-probed instead of running and blotting multiple gels which has the advantage of saving samples, reagents and time. Blots can be stripped multiple times for the repeated use of membranes.

### Application:

PVDF and nitrocellulose membranes probed by Western blotting procedures and detected by chemiluminescent or other non-precipitating substrates can be stripped and re-probed using this buffer.

### Properties:

- Appearance : Colorless solution
- Clarity : Clear and free of particles
- Suitability Test : This reagent has been tested and is suitable for use in various molecular biology applications.

**Procedure:**

Follow the protocol for stripping off antibodies from a membrane using HiMedia's Stripping Buffer in order to reprobe the membrane with a different antibody:

1. Place the membrane in container and add enough Stripping Buffer to cover the membrane and rock for 5 - 10 minutes at room temperature. Discard the buffer.
2. Add fresh Stripping Buffer and rock for 5 minutes at room temperature. Discard the buffer.
3. Incubate the membrane in Phosphate Buffered Saline (PBS) for 10 minutes. Repeat this step once.
4. Wash the membrane with Tris Buffered Saline-Tween<sup>®</sup>20 (TBST) for 5 minutes. Repeat this step once. The membrane is now ready for blocking and protein detection.

**Storage conditions:**

The Stripping Buffer has to be stored at 15-25<sup>o</sup> C. Under recommended condition, the reagent is stable for 06 months.

**Warning and Precautions**

Not for Medicinal Use. Read the SDS carefully before beginning the protocol. Wear protective gloves/protective clothing/eye protection/face protection. Follow good clinical laboratory practices while handling clinical samples. Standard precautions should be followed as per established guidelines. Safety guidelines may be referred in safety data sheets of the product.

**Performance and Evaluation**

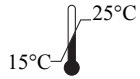
Performance of the solution is expected when the solution is stored at recommended temperature and within the expiry period.

**Safety Information**

The Stripping Buffer is for laboratory use only, not for drug, household or other uses. Take appropriate laboratory safety measures and wear gloves and safety goggles when handling. Not compatible with disinfecting agents containing bleach. Please refer the Safety Data Sheet (SDS) for information regarding hazards and safe handling practices.

## Technical Assistance

At HiMedia we pride ourselves on the quality and availability of our technical support. For any kind of technical assistance, mail at [mb@himedialabs.com](mailto:mb@himedialabs.com).



Storage temperature



Do not use if package is damaged



HiMedia Laboratories Private Limited,  
Reg. Off: Plot No. C-40, Road No. 21Y,  
MIDC, Wagle Industrial Area, Thane,  
(West) 400604, Maharashtra, INDIA.  
Web: [www.himedialabs.com](http://www.himedialabs.com)



07/2026

PIML163\_0/0723

ML163 -04

### Disclaimer :

User must ensure suitability of the product(s) in their application prior to use. Products conform solely to the information contained in this and other related HiMedia™ publications. The information contained in this publication is based on our research and development work and is to the best of our knowledge true and accurate. HiMedia™ Laboratories Pvt Ltd reserves the right to make changes to specifications and information related to the products at any time. Products are not intended for human or animal or therapeutic use but for laboratory, diagnostic, research or further manufacturing use only, unless otherwise specified. Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.

HiMedia Laboratories Pvt. Ltd. Reg.office : Plot No. C-40, Road No. 21Y, MIDC, Wagle Industrial Area, Thane, (West) 400604, Maharashtra, INDIA.  
Customer Care No.: 00-91-22-6116 9797 Tel: 00-91-22-6147 1919, 6903 4800 Email: [techhelp@himedialabs.com](mailto:techhelp@himedialabs.com) Website: [www.himedialabs.com](http://www.himedialabs.com)