



YamayBio

Western Blot Rapid Stripping Buffer (mild and general type)

USER MANUAL

For research use only.
Not for use in diagnostic procedures.

Contents and Storage

Western Blot Rapid Stripping Buffer (mild and general type)

BM3154-100 mL

BM3154-500 mL

Storage: Store at 4 °C for 12 months. The product is shipped at room temperature.

Introduction

YamayBio Western Blot Rapid Stripping Buffer is designed to remove primary and secondary antibodies from membranes, enabling reprobing and saving time and cost when sample quantities are limited. YamayBio Western Blot Rapid Stripping Buffer is specifically formulated to gently and efficiently strip target proteins from PVDF and Nitrocellulose membranes while minimizing damage to the membrane. Its rapid action and odorless, environmentally friendly formulation ensure a safe and effective stripping process.

Quick Start Protocol

1. Wash the blot once for 5 minutes in wash buffer (PBS-T or TBS-T) to remove the chemiluminescent substrate.
2. Add sufficient Western Blot Rapid Stripping Buffer to completely cover the blot and incubate for **5 to 20 minutes at room** temperature with gentle shaking.
3. Remove the stripping buffer and wash three times for 5 minutes each in wash buffer with gentle shaking.
4. To ensure complete stripping, incubate the membrane with the appropriate AP or HRP-conjugated antibody (either primary or secondary), followed by three times 5-minute washes in wash buffer and development with a new chemiluminescent substrate.
5. No signal should be detectable. If a signal is detected, repeat the stripping process for an additional 5 to 15 minutes. If no signal is detected, the AP- or HRP-conjugate has been successfully removed from the membrane.
6. Re-block the membrane and proceed to the next detection protocol.