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Produktinformation

- Forschungsprodukte & Biochemikalien
- Zellkultur & Verbrauchsmaterial
- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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SANTA CRUZ BIOTECHNOLOGY, INC.

Western Blot Stripping Buffer: sc-281698

PRODUCT

Santa Cruz Biotechnology offers Western Blot Stripping Buffer as a gentle method for breaking antibody-antigen interactions to allow nitrocellulose and PVDF membranes to be reprobed several times using different antibodies, saving time and conserving samples. Ideal for use with chemiluminescent substrates. Used without dilution. One Western Blot Stripping Buffer package contains 500 ml Buffer A and 5 ml Buffer B, which combine to form sufficient reagent for approximately 25 membrane treatments.

PROCEDURE

- Wash already probed membrane with TBST for 5 min.
- Determine amount of stripping buffer needed (20 ml is usually sufficient for one membrane).
- Combine 20 ml of Buffer A and 200 µl of Buffer B to make a 1:100 Buffer B: Buffer A dilution. For best results, let combined buffer come to room temperature prior to use.
- Incubate the membrane on an orbital shaker with sufficient stripping buffer to cover the membrane. Depending on the size and quantity, more than 20 ml may be needed.
- Incubate/shake for 30 min at room temperature. Results can be had in as little as 15 min, with up to 2 hrs for strongly bound antibodies.
- Wash 3x with TBST for 5 min.
- Reblock with appropriate blocking reagent and perform Western Blot onto membrane according to Santa Cruz Biotechnology research applications or standard protocols.

NOTES

- Blot may be reprobed several times, but may require longer exposure times or a more sensitive chemiluminescent substrate. Subsequent reprobings may result in decreased signal if the antigen is labile in Western Blot Stripping Buffer.
- Membranes that cannot be immediately processed may be stored overnight in TBS or TBST at 4° C.
- To confirm complete removal of primary antibody, incubate membrane with the appropriate HRP-labeled secondary and process according to Western Blotting protocol. Incubate with chemiluminescent substrate and expose to film. If no signal is detected with a 5 minute exposure, the primary antibody has been successfully removed from the antigen. It may be necessary to optimize stripping time and temperature.

COMPONENTS

- 500 ml Buffer A
- 5 ml Buffer B

STORAGE

The product ships on blue ice and storage at or below 4° C is recommended. Combine Buffer A and Buffer B in the amounts needed for immediate use, store remaining unused components as specified.

PRECAUTIONS

Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

RESEARCH USE

For research use only, not for use in diagnostic procedures.