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Datasheet for MB-085-0500

Revitablot™ Western Blot Stripping Buffer

Overview

Description:	Revitablot™ Western Blot Stripping Buffer - MB-085-0500
Item No.:	MB-085-0500
Size:	500 mL
Applications:	WB

Product Details

Background:	Revitablot™ Western Blot Stripping Buffer is a uniquely formulated, ready-to-use reagent specifically designed for western blotting. Revitablot™ Western Blot Stripping Buffer is faster and more efficient at stripping of primary and secondary antibodies, including HRP and fluorescent labeled. Blots can be stripped multiple times for the repeated use of membranes. This solution can be used at room temperature. Only incubation of 5-20 minutes needed to strip the membrane. Revitablot™ Western Blot Stripping Buffer is gentle and effective on both nitrocellulose and PVDF western blot membranes.
Synonyms:	Stripping solution, Western Blot stripping buffer, western blot reprobing buffer, bound antibody removal buffer

Target Details

Purity/Specificity:	Revitablot™ Western Blot Stripping Buffer contains solutions in a proprietary combination to enhance the removal of bound antibodies from western blot membranes for repeated use. The proprietary formulation of the solution ensures high stripping efficiency with low backgrounds.
Relevant Links:	• MB-085 SDS • Stripping Buffer Revitablot Presentation • Stripping Buffer Protocol Revitablot

Application Details

Tested Applications:	WB

Application Note:	Revitablot™ Western Blot Stripping Buffer is ready-to-use as a working 1X solution and requires no further dilution.
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.
WB:	Use undiluted.

Formulation

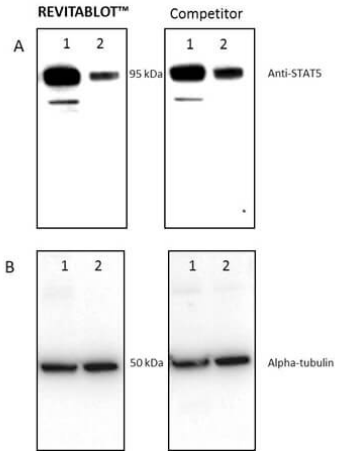
Physical State:	Liquid
Concentration:	1 X
Preservative:	None
Stabilizer:	None

Shipping & Handling

Shipping Condition:	Ambient
Storage Condition:	Store container at room temperature (18° to 26° C) prior to opening.
Expiration:	Expiration date is one (1) year from date of receipt.

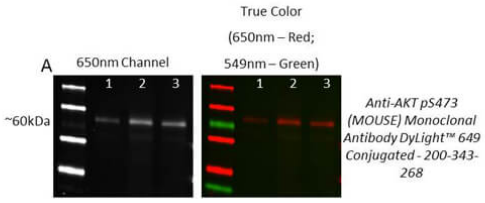
Images

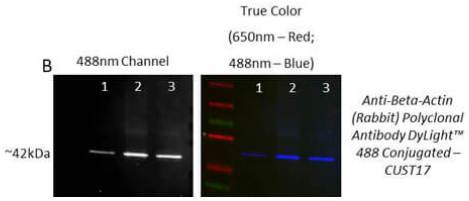
Bottle
Revitablot™ Western Blot Stripping Buffer



Western Blot

Western Blot comparison of Revitablot™ Western Blot Stripping Buffer. Lane 1: 70 µg HeLa whole cell lysates. Lane 2: 10 µg HeLa whole cell lysates. Blot A first probed with: Primary antibody: Rabbit Anti-STAT5 (p/n 600-401-A44) at a dilution of 1:1,000 overnight at 4°C. Secondary antibody: HRP Goat anti-rabbit (p/n 611-103-122) at 1:10,000 dilution using FemtoMax Super Sensitive Chemiluminescent HRP Substrate (p/n FEMTOMAX-110). Membranes were then incubated with Revitablot and a competitor's product for 20 minutes at room temperature, followed by re-blocking with 5% BLOTTO for 2 hours at room temperature. Blot B (Blot A reprobed) with: Primary antibody: Rabbit anti-tubulin (p/n 600-401-880) at a dilution of 1:1,000 overnight at 4°C. Secondary antibody: HRP Goat anti-rabbit (p/n 611-103-122) at 1:10,000 dilution using FemtoMax Super Sensitive Chemiluminescent HRP Substrate (p/n FEMTOMAX-110).





Western Blot

Western Blot comparison of Revitablot™ Western Blot Stripping Buffer using Fluorescent labeled Primary Antibodies. Lane 1: 7.5 µg HCT-116 cell lysates. Lane 2: 22.5 µg HCT-116 cell lysates. Lane 3: 15.0 µg HCT-116 cell lysates. Block: 5% BLOTTO for 1 hr at room temperature. Blot A first probed with: Primary antibody: Mouse anti-AKT pS473 (p/n 200-343-268) at a dilution of 1:1,000 overnight at 4°C. Imaging: 650nm. Membranes were then incubated with Revitablot™ 5 minutes at room temperature, followed by re-blocking with 5% BLOTTO for 2 hours at room temperature. Blot B (Blot A reprobed) with: Primary antibody: Rabbit anti-beta actin DyLight 488 Conjugated at a dilution of 1:1,000 for 4 hours at room temperature. Imaging: 488nm and 650nm.

Disclaimer

This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information. All products of animal origin manufactured by Rockland Immunochemicals are derived from starting materials of North American origin. Collection was performed in United States Department of Agriculture (USDA) inspected facilities and all materials have been inspected and certified to be free of disease and suitable for exportation. All properties listed are typical characteristics and are not specifications. All suggestions and data are offered in good faith but without guarantee as conditions and methods of use of our products are beyond our control. All claims must be made within 30 days following the date of delivery. The prospective user must determine the suitability of our materials before adopting them on a commercial scale. Suggested uses of our products are not recommendations to use our products in violation of any patent or as a license under any patent of Rockland Immunochemicals, Inc. If you require a commercial license to use this material and do not have one, then return this material, unopened to: Rockland Inc., P.O. BOX 5199, Limerick, Pennsylvania, USA.