

Western Blot Strip-It™ Buffer

Quickly strips Western blots for reprobing

Advansta's **Western Blot Strip-It Buffer** uniformly removes antibodies from developed Western blots so the blot can be re-probed with another set of antibodies. Stripping and re-probing saves precious samples and the entire stripping protocol takes only 25 minutes. The gentle, odor-free buffer removes bound antibodies without harsh reagents or elevated temperatures and will not damage antigens or membranes.



Advantages

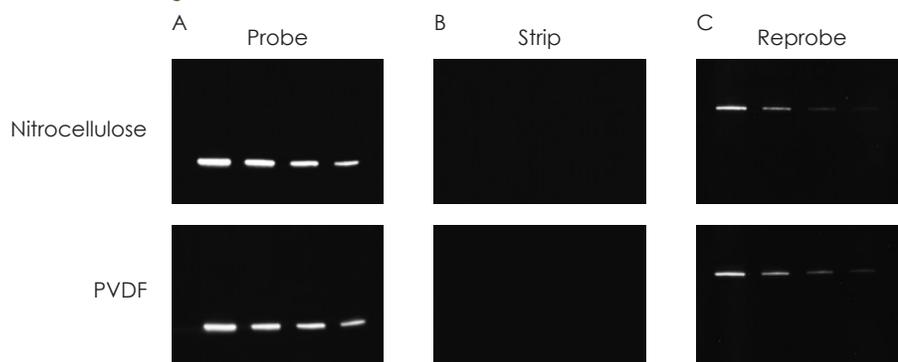
- **CONSERVE VALUABLE SAMPLES** – probe the same blot multiple times
- **FAST PROTOCOL** – blots stripped and ready for re-probing in 25 minutes
- **GENTLE PROTOCOL** – antibodies removed without harsh reagents or elevated temperatures
- **SAVE TIME** – no need to re-run gels and perform duplicate blots
- **VERSATILE** – compatible with both PVDF and nitrocellulose membranes and with a variety of chemiluminescent detection reagents including WesternBright® ECL, WesternBright® Quantum®, and WesternBright® Sirius®

Advansta Solutions

Need to get more data from a limited amount of sample?

Conserve your precious sample by re-probing one blot multiple times instead of running duplicate blots. Advansta's Western Blot Strip-It Buffer provides uniform stripping so you can obtain high-quality, qualitative data with multiple probes of the same blot.

Completely strip and reprobe PVDF and nitrocellulose membranes

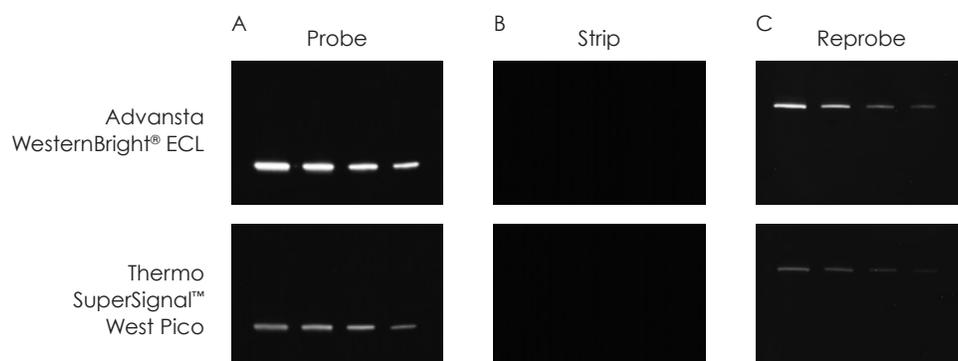


Advansta's Western Blot Strip-It Buffer completely strips antibodies with minimal loss of protein. Untreated HeLa cell lysate (4, 2, 1, and 0.5 µg) was separated by SDS-PAGE and transferred to nitrocellulose or PVDF membranes. Blots were probed with an anti-GAPDH antibody (panel A). After stripping with Western Blot Strip-It Buffer, no residual signal is detected (panel B). The blots were then re-probed with an anti-STAT1 antibody.

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Advansta's Western Blot Strip-It Buffer is compatible with most chemiluminescent reagents



Advansta's Western Blot Strip-It Buffer is compatible with different chemiluminescent detection systems. Western blots conducted with WesternBright ECL (Advansta) or Super Signal West Pico (Thermo Fisher) were probed with anti-GAPDH antibody (panel A). After stripping with Western Blot Strip-It Buffer, no residual signal is detected (panel B). The blots were then re-probed with an anti-STAT1 antibody. Similar results are obtained with WesternBright Quantum and WesternBright Sirius.

Ordering Information

Catalog Number	Product	Size
R-03722-C20	Western Blot Strip-It™ Buffer	20 mL
R-03722-D50	Western Blot Strip-It™ Buffer	500 mL

Related Products

K-12042-D10	WesternBright® Quantum® Western Blotting HRP Substrate	For 1000 cm ² membrane	100 ml
K-12043-D10	WesternBright® Sirius® Western Blotting HRP Substrate	For 1000 cm ² membrane	100 ml
K-12045-D20	WesternBright® ECL Western Blotting HRP Substrate	For 2000 cm ² membrane	200 ml
L-08013-010	Pre-cut WesternBright® PVDF-CL	13 x 18 cm	10 sheets
L-08002-010	Pre-cut WesternBright® NC, 0.45 µm	8 x 10 cm	10 sheets
L-08003-010	Pre-cut WesternBright® NC, 0.22 µm	8 x 10 cm	10 sheets
L-08008-001	WesternBright® PVDF-CL membrane roll, 0.22 µm	26 cm x 3.3 m	1 roll
L-08006-001	WesternBright® NC membrane roll, 0.22 µm	30 cm x 3 m	1 roll

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Product information: www.advansta.com/products/Strip-It

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