

Product Data Sheet

Western Blot Fast Stripping Buffer (Mild & Universal)

Catalog #	Source	Reactivity	Applications
CRG1123		N/A	WB
Description	<p>This product is a ready-to-use buffer for Western blot experiments. It efficiently and specifically strips primary and secondary antibodies from PVDF or NC membranes. Its mild action does not damage target proteins, enabling detection of multiple targets on the same membrane without repeated electrophoresis or transfer steps. The product is non-toxic, odorless, and requires no heating or special equipment-reacting effectively at room temperature. It saves time, reduces sample usage, and is fast, efficient, safe, and environmentally friendly.</p>		
Directions for Use	<ol style="list-style-type: none">1. After completing chemiluminescent detection in Western blot, wash the membrane with TBST or PBST for 5 minutes. Repeat once.2. Add sufficient stripping buffer to fully cover the membrane. Incubate on a shaker for 10-30 minutes. The stripping time depends on the amount of antibody bound to the membrane. Adjust the time appropriately for optimal results, considering factors such as membrane type, protein abundance, and antibody type.3. After stripping, add TBST or PBST and wash the membrane at room temperature on a shaker for 5 minutes. Repeat this step once. At this stage, chemiluminescent substrate can be applied to the membrane to quickly verify the effectiveness of antibody stripping.4. Re-block the membrane with an appropriate blocking buffer before proceeding to the next round of antibody incubation.		
Precautions	<ol style="list-style-type: none">1. Keep the PVDF or NC membrane moist throughout the stripping process.2. The color of the membrane may fade after contact with the stripping buffer. This is normal and does not affect performance.3. The product is not recommended for reuse, as residual impurities from previous stripping may affect its effectiveness.4. This buffer is suitable for Western Blot detection using chemiluminescent		

COHESION BIOSCIENCES LIMITED

Product Data Sheet

reagents such as ECL and BeyoECL. It is not recommended for use with non-chemiluminescent reagents like DAB or NBT/BCIP.

5. For safety and health, wear a lab coat and disposable gloves during experiments.

6. This product is for research use only.

Storage/Stability

Store at 4°C. Valid for one year.

COHESION BIOSCIENCES LIMITED

WEB

www.cohesionbio.com

ORDER

order@cohesionbio.com

SUPPORT

techsupport@cohesionbio.com

CUSTOM

custom@cohesionbio.com