

WesternOne™ Marker Pen



Access Easy Video Protocol @ <http://www.actgene.com/WesternOne-Marker.html>

P/N: ACT-WP

Storage: cap tight sealed, placed inside plastic container and horizontal placement at **4 degrees for short term storage** and **-20 degrees for long term storage**

1. Apply pre-stained protein markers in parallel with the samples during electrophoresis.
2. Perform the regular Western Blot hybridization procedures.
3. Prior to performing the ECL development (adding ECL substrates), gently remove the residual solution from the PVDF or nitrocellulose membrane by using filter paper (e.g. Whatman #50). Keep the membrane wet and do NOT over-dry membrane.
4. Gently and slowly mark the pre-stained bands and/or note on the membrane by using WesternOne™.

Note: 1-2 overlapping markings on the target area are sufficient to deliver a visible ECL signal. Increasing number of overlapping markings delivers even stronger ECL signals.

5. Add the ECL substrate subsequently and record the ECL signals using either the X-ray films or CCD imager.
6. Wear gloves, lab coat and goggles while operating. Avoid direct contact with reagent inside the pen. In case of direct contact, rinse thoroughly with water.



Useful Tip:

Use WesternOne™ to annotate the visible protein ladders prior to adding chemiluminescent substrate. However, if you have finished the chemiluminescence detection procedure and forgot to annotate, No Worries...simply write on the blot and just add the chemiluminescent substrate again, the annotated-protein ladders will then become visible after image detection. There is NO NEED to go back to repeat the blotting procedures and re-incubate with the antibody. Save Time and Save Your Antibody with WesternOne™...even if you forget the first time around.

For Research Use.