



eBlot™ L1

-Fast Wet Protein Transfer System

Instructions for transferring mini protein gels



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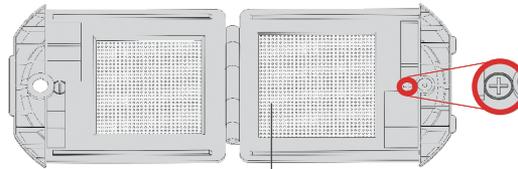
Step 1. After gel electrophoresis, open the gel cassette and put the gel in a tray with about 100 ml of water for 1 minute.

For Nitrocellulose (NC) membrane, add enough NC Equilibration buffer into a clean plastic container and soak the membrane for about 1 minute.

For PVDF membrane, wet the membrane with methanol, ethanol, or isopropanol first, then soak the membrane in PVDF Equilibration buffer for about 1 minute.

Note: If protein samples are in cell supernatants, please equilibrate the gels with 10% isopropanol/ethanol for 5-10 min.

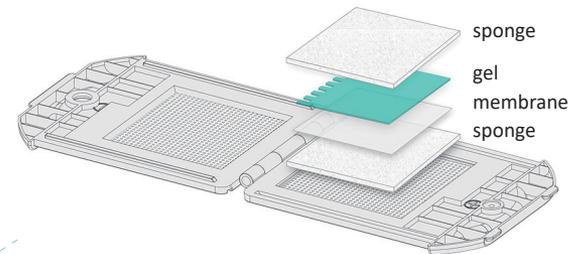
Step 2. Open the gel transfer cassette and lay it flat on the table. Locate the larger metal mesh (the side marked with +) as illustrated below:



Larger metal mesh

Step 3. On the larger metal mesh, assemble the transfer sandwich in the following order: Sponge, equilibrated membrane, gel, sponge.

Note: 1. Please roll out bubbles between the membrane and the gel
2. The sponge doesn't need to be pre-wet



Step 6. Take out the transfer cassette and disassemble the transfer sandwich. Discard the gel and sponges. Rinse the membrane in water and proceed to the next process.

Note: please rinse the transfer cassette with water and let it dry after use.



Step 5. For Channel A, push "Start A" button, and it will start flashing. The timer on the screen will begin the countdown. Machine will beep when the countdown reaches 0, push "Start A" again to finish the process. For Channel B, push "Start B" and follow similar procedure as above.



Step 4. Close the transfer cassette, pick a channel (A or B) and insert the assembled cassette into the channel.

Note: Please insert the cassette with the side marked "Front" facing you.