

ProSignal™ Pico Spray

Western blotting chemiluminescent detection system



500 ml

storage:

Room temperature
Do NOT refrigerate

Genesee Scientific www.geneseesci.com

For research use only. Not for diagnostic, household or any other use.



Use the ECL-spray device in a well ventilated area or in a chemical hood.

1. Perform your Western blotting protocol using your standard technique.
2. After the last wash step, drain excess washing buffer as completely as possible.
3. Place the membrane flat on a plastic sheet or into a clean dry incubation tray.
4. **Before using on your sample, purge the pump by first spraying once into a waste container.**

WARNING: For best results, do NOT apply the first pump of the reagent to your blot!

5. Hold the spray device at a 45 degree angle to your blot, and 10 to 15 cm from your blot.
6. Spray the reagent to apply it onto your blot to uniformly cover it. Apply as much reagent as necessary to cover the entire area of the blot.
7. Incubate the blot with the reagent for 2 to 4 minutes.
8. Drain the liquid into a waste container.
9. Cover damp blot with plastic wrap and expose to X-ray film or use a digital imaging system.



Made in USA

DIRECTIONS

ProSignal™ Pico Spray is a two-component product. The dual-chamber sprayer automatically mixes the product as it is dispensed assuring maximum performance with accurately proportioned solution. The sprayer is supplied separately to protect the reagents during transportation.

To assemble the spraying device:

- Place the attached bottles vertically, on a flat surface so that the red and black Genesee Scientific logo is facing you. In this position the white cap will be close to you and the black cap will be away from you.
- Open both white and black caps.
- Remove the plastic wrap from the sprayer.
- Hold the sprayer vertically so that the back of the sprayer is facing you and the nozzle is facing away from you.
- Rotate the levers on both necks of the sprayer so that they face sideways at 90°.
- Carefully insert supply tubes inside the bottles and push the sprayer gently onto the necks of the bottles all the way down. When positioned correctly the base of the sprayer and both white levers should be in direct contact with the top of the red bottles.
- While gently pushing the sprayer down towards the bottles with one hand, rotate both levers 90° to secure and lock the sprayer onto the bottles.

When placed correctly, both levers should point to the “ON” mark on each bottle and pass beyond little holding bump on the bottles which is located right above letter “O” in the “ON” mark. The spray device is now ready to use.

Please follow the instructions on the other side under the product label.

Store the device only in the upright position.