

***ClearBand* Super ECL Western Blotting Substrate**

20 ml, 50 ml

Cat No: SECL20, SECL50

Shipping : Ship at ambient temperature.

Storage : Store at 15-25°C.

General Information

***ClearBand* Super** ECL Western Blotting Substrate is specifically formulated for highly sensitive (femto level), non-radioactive, enhanced luminol-based chemiluminescent substrate for easy detection of horseradish peroxidase (HRP) on immunoblots. ***ClearBand* Super** ECL Western Blotting Substrate offers excellent signal to noise ratio and clear background. ECL20 is sufficient for 200 cm² of membrane contents and ECL50 is sufficient for 500 cm² of membrane contents.

Protocol

1. After final wash of blot, prepare **Super** ECL working solution by mixing Solution A and B at 1:1 ratio. Working solution should be made fresh every time before use. Prepare the **Super** ECL working solution just before use.
2. Immediately add the mixture from step 1 to the membrane. Use 0.1 mL working solution per cm² of membrane.
3. Incubate the membrane for about 2 minutes at room temperature.
4. Drain excess reagent.
5. Cover the blot in clear plastic wrap or sheet protector and remove bubbles.
6. Expose the blot to X-ray film or imaging system.