



Cat. No. BCS-PR32001

## **BCodePro™ BlueS Membrane Solution**

(for 50 sheets of Mini-size gel)

### **Application**

Used for staining the membrane in Western Blotting

### **Storage Conditions**

Description	Amount	Storage
Stainer	500 mL	RT
Eraser	500 mL	RT

The BCodePro™ BlueS Membrane Solution is a sensitive stain for detecting proteins on membranes to confirm the efficiency of protein transfer. The staining method is simple and quick, and results in blue bands. The stain can be easily reversed in less than 10 minutes, and subsequent Western Blot detection is unaffected because the stain is completely removed and does not denature the protein. The BCodeProTM BlueS Membrane Solution is more sensitive than the Ponceau S solution.

## Product Features

- ◆ Can be applied to NC membranes and PVDF membranes.
- ◆ 8 times higher sensitivity than Ponceau S.
- ◆ Stained backgrounds are easily removed with distilled water, and blue bands are easily observed.
- ◆ Using an Eraser, stained bands can be completely removed.

## Important Notes

- ◆ For all steps, use sufficient volumes of solution to completely immerse the membrane, and agitate at a moderate speed on a seesaw shaker.
- ◆ For PVDF membrane, the stain may not removed completely, but it does not affect subsequent immunodetection.

## Protocol

- 1 Put the blotted membrane in a container slightly larger than the membrane.
- 2 Add a Stainer to the container to completely immerse the membrane. Use 10mL of a Stainer for a mini-gel size membrane.
- 3 Shake for 3 minutes at room temperature.
- 4 Discard the Stainer and rinse the membrane with distilled water. If the background doesn't destain well, soak the membrane in distilled water and shake it for about 3 minutes.  
**<Note>** Rinse the membrane with distilled water longer and more times to get a cleaner background.
- 5 Discard the distilled water.
- 6 Add 10~20 mL of an Eraser for a mini-gel size membrane and shake for 3 minutes.

