



## Ponceau S Protein Staining Solution

(Cat. No.: S1GNM01g10002)

### Description:

The Ponceaus S Protein Staining Solution is a ready-to-use membrane stain for assessing the efficiency of protein transfer in western blot. This method is recommended for rapid and reversible protein staining on PVDF or nitrocellulose (NC) membranes. The staining process is reversible and can be eliminated with a brief incubation in 0.1% NaOH.

### Kit Contents:

Contents	S1GNM01g10002
Ponceau S Protein Staining Solution	500 mL x 1

### Storage:

This product is stable at 25°C for 12 months.

### Protocol:

1. After completing the transfer step, place the PVDF or nitrocellulose (NC) membrane in a suitable staining container. Add a sufficient amount of Ponceau S Protein Staining Solution to cover the entire membrane. Gently agitate the staining container for 15 to 30 minutes at room temperature, and the protein bands will be stained and become visible.
2. Wash out the excessive stain on the membrane with deionized water until the protein bands are clear for verification.
3. For the subsequent membrane blocking step, remove the Ponceau S Staining Solution from the membrane by immersing the membrane in 20 ml of 0.1% NaOH for 1 to 2 minutes, then rinse it in deionized water for another 1 to 2 minutes.

### ◎ Revision History ◎

Description	Version	Date
Initial Release	S1GNM01g10002_Protocol_V1	Dec 2023