

Cat. No. BCS-PR31001

BCodePro™ Ponceau S Solution (500 mL)

Application

Used for staining the membrane in Western Blotting

Storage

Store at RT (Stable for up to 1 year)

Ponceaus S Solution is a ready-to-use membrane stain for evaluating the transfer efficiency of a Western Blot. This stain is recommended for rapid and reversible protein staining on nitrocellulose or PVDF membranes. Ponceau S Protein staining is reversible and can be removed with a short incubation in 0.1% NaOH.

Protocol

<Note> The BCodePro™ Ponceau S Solution is provided as a ready-to-use solution, there is no need to dilute before use.

- 1 After the SDS-PAGE Gel has been transferred to a nitrocellulose or PVDF membrane, place the transferred membrane in a staining container.
- 2 Submerge the membrane in a proper amount of BCodePro™ Ponceau S Solution that is enough to cover the whole membrane. Lightly agitate the staining container for 5 to 15 minutes at room temperature.
Protein bands will be stained and start becoming visible in 5 to 15 minutes.
- 3 Wash away the excessive stain on the membrane with distilled water until the protein bands are clear.
- 4 For the further membrane blocking step, remove the BCodePro™ Ponceau S Solution from the membrane by placing the membrane in 20 ml 0.1% NaOH for 1 to 2 minutes then rinse in distilled water for 1 to 2 minutes.