

Product information

QF 24 V4
V1 Jan 2020

Ponceau S Staining Solution

Catalog #: PW005
Size: 100ml
Storage: 4°C*

*: Product will be shipped at ambient temperature.
Check storage conditions.

Product Description:

Ponceau S Staining Solution, as a reversible stain method, is used to stain electroblotted proteins on blot transfer membranes. Transferred proteins (>100 ng/band) appear as red bands on a white background. Proteins are stained by the Ponceau S Staining Solution after electroblotting from one-dimensional or two-dimensional polyacrylamide gels to blot membranes such as polyvinylidene difluoride (PVDF), nitrocellulose membranes, but is not suitable for nylon membrane because of negative charge of Ponceau S. The solution is provided as a 5x strength solution.

Procedures:

1. Place blot transfer membrane in a plastic box. Wash with water three times for 5 minutes each.
2. Stain membrane with 1X Strength Ponceau S Staining Solution for 5-10 minutes.
3. Rinse with water until an acceptable background is obtained, then air dry.

Notes:

1. The staining box or dish should have dimensions that are similar to the size of the membrane to minimize the volume of staining solution required. The solutions must completely cover the membrane.
2. If the PVDF membrane to be stained has been dried after electroblotting, then it must first be rewetted with methanol and then with deionized water prior to staining. A dry nitrocellulose membrane should be rewetted directly with deionized water prior to staining.

Storage:

Store the Ponceau S Staining Solution at 4° C and avoid light. Product shipped at ambient temperature.



PRODUCTS ARE INTENDED FOR BASIC SCIENTIFIC RESEARCH ONLY.
NOT INTENDED FOR HUMAN OR ANIMAL USE.