

10×Electrophoretic Transfer Buffer(Transfer Solution) (Powder)

Cat: D1062

Size: 1L

Storage: Store at room temperature, shelf life of 2 years; The prepared concentrate is stored at room temperature with a shelf life of 12 months.

Introduction:

Electrophoretic transfer buffer is a buffer reagent for wet and semi-dry electrophoretic transfer film in Western blotting experiments. This product is prepared by conventional method, premixed powder, does not contain SDS and methanol, can be prepared into 10×electrophoretic transfer buffer, easy to store, easy to operate.

The components of 10× electrophoretic transfer buffer are 250mM Tris, 1.92M Glycine.

Protocols:

1. Each bag of powder can be prepared into 1000mL 10×Tris-glycine electrophoretic buffer.
2. Deionized water or double steaming water is used as solvent when preparing.
3. Take out all the powder in the bag and dissolve it in 800mL deionized water or distilled water, and the volume is fixed to 1000mL.
4. This product does not contain SDS, protein molecular weight is large or strong hydrophobicity, in order to increase the film transfer effect, can be appropriate to add a small amount of SDS(reference working concentration of 0.025-0.1%).
5. 1×electrophoresis transfer buffer configuration method: take 100mL of 10×electrophoresis transfer buffer, with deionized water or distilled water to 800mL, add 200mL anhydrous methanol before electrophoresis, mix it well and then use it. It is recommended to add methanol in the present.

Notes:

1. Ensure that the required equipment is clean before preparing the solution.
2. For your safety and health, please wear a lab coat, disposable gloves and a mask.
3. The working liquid after adding methanol can be stored at room temperature for about two weeks.