

Protein Transfer Buffer, 10X

Catalogue #: MP009
Storage: RT
Size: 500mL

Protein Transfer Buffer (semi-dry) , 10X

Application:

For Western Blotting and Gel Electrophoresis.

Tris-Glycine-SDS buffer is used to make a Tris-glycine-methanol transfer buffer, which is the most common protein transfer buffer for semi-dry blot transfers. The methanol prevents the gel from swelling during the transfer and enhances the protein binding to nitrocellulose. The 10x Tris-glycine buffer is diluted to 1x with methanol and water to make a solution containing 48mM Tris, 39mM glycine, 0.037% SDS, 20% methanol. A sufficient amount of transfer buffer should be made to wet blotting paper and membrane. 250mA (constant) for 1 hr is usually sufficient for complete transfer. Make sure that the power supply used will handle the high currents produced during the transfer.

For resaech use only