

Tris-Glycine Electroblotting Buffer (10X)

Applications

Western blotting 137

Tris-Glycine Electroblotting Buffer (10X) is a concentrated solution in distilled/deionized water. This buffer is intended to act as the tank buffer in Western electroblotting procedures. It is also the recommended buffer for use with nitrocellulose and nylon membranes.

Tris-Glycine Electroblotting Buffer (10X) is already in solution which eliminates the weighing, mixing and adjusting of the pH necessary with powdered buffers. To prepare 1 liter of working strength buffer, add 100 ml of Tris-Glycine Electroblotting Buffer to 200 ml of methanol and 700 ml of distilled/deionized water.

Tris-Glycine Electroblotting Buffer (10X) is supplied in 1 and 4 liter bottles containing 0.20M Tris base and 1.50M glycine.

Tris-Glycine Electroblotting Buffer (10X)
 Order No. EC-880 1 Liter
 4 Liters (1-3)
 4 Liters (4 +)

Tris-Glycine-SDS PAGE Buffer (10X)

Applications

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National Diagnostics' SDS-PAGE Buffer (10X) is a concentrated solution of Tris-Glycine-SDS in distilled/deionized water. This buffer is especially intended for use as the running buffer in SDS polyacrylamide gel electrophoresis (PAGE) for proteins.

Tris-Glycine-SDS PAGE Buffer (10X) is already in solution, which eliminates the weighing, mixing, and adjusting of the pH necessary with powdered buffers.

Tris-Glycine-SDS PAGE Buffer (10X) is supplied as a 10X Concentrate in 1 and 4 liter bottles. Each bottle contains 0.25M Tris base, 1.92M glycine, and 1% (w/v) SDS.

Tris-Glycine-SDS PAGE Buffer (10X)
 Order No. EC-870 1 Liter
 4 Liters (1-3)
 4 Liters (4 +)

TTE Glycerol Tolerant Buffer (20X)

Applications

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National Diagnostics' TTE Glycerol Tolerant Buffer (20X) is a concentrated Tris-Taurine-EDTA buffer solution in distilled/deionized water. This buffer may be used in the preparation of the same sequencing gels that you are now running, resulting in a glycerol tolerant gel.

TTE (20X) eliminates the band distortion associated with DNA samples in glycerol. With TTE Buffer (20X), DNA/glycerol samples can be used without diluting the samples.

National Diagnostics' TTE Glycerol Tolerant Buffer (20X) is supplied in 1 liter bottles, containing 1.78M Tris base, 0.57M Taurine, and 10mM Na₂EDTA.

TTE Glycerol Tolerant Buffer (20X)
 Order No. EC-871 1 Liter (1-3)
 1 Liter (4 +)