TFB buffer

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Abstract

Guidelines

Components:

10 mM K-MES, pH 6.2, 100 mM KCl, 45 mM $MnCl_2 \cdot 4H_2O$, 10 mM $CaCl_2 \cdot 2H_2O$, 3 mM $HaCoCl_3$.

Protocol

Step 1.
Weigh out the components.

Step 2.
Add the MES to d-H_2O and adjust the pH with KOH.

Step 3.
Add the remaining components (in order), waiting until one component is in solution before adding the next.

Step 4.
Adjust the volume to the final volume.

Step 5.
Filter sterilize.

Step 6.
Store frozen at -20°C in 15 ml aliquots.