Jun 07, 2024

🌐 100ml EB buffer (PH=8)

This protocol is a draft, published without a DOI.

Menglin WANG[1]

[1]UC Berkeley

Menglin WANG
UC Berkeley

OPEN ACCESS

Protocol status: Working
We use this protocol and it's working

Created: June 06, 2024

Last Modified: June 07, 2024

Protocol Integer ID: 101373

Abstract

This is the recipe for how to make 100ml EB buffer (PH=8)

Protocol materials

⊗ UltraPure Distilled Water **Invitrogen - Thermo Fisher Catalog #**10977-015   In **2 steps**

⊗ Tris Base **Fisher Scientific Catalog #**BP152-1   Step 2

100ml EB buffer (10mM Tris-HCl) pH=8

1   Prepare 🧪 80 mL

   ⊗ UltraPure Distilled Water **Invitrogen - Thermo Fisher Catalog** #10977-015   in a
   suitable container.

2   Add 🧪 0.12114 g of ⊗ Tris Base **Fisher Scientific Catalog** #BP152-1   to the solution.

3   Adjust solution to desired (pH 8.0) using HCl (typically pH ≈ 7.0).

4   Add ⊗ UltraPure Distilled Water **Invitrogen - Thermo Fisher Catalog** #10977-015   until
   the volume reaches to 100ml.