Stock Solution

TD-S Revision 2.0

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10X TE Buffer – 1L

Instructions

1. Measure 100 ml of 1M Tris Buffer (See Tris Buffer Stock Solution protocol).
    a. **Tris Buffer can made to pH 8.0 for working with DNA or pH 7.5 for RNA.**

2. Add 20 ml of 0.5M EDTA Disodium (EDTA Disodium, GoldBio Catalog # E-210 [CAS 6381-92-6, mw. = 372.24 g/mol]).

3. Fill to a final volume of 1 L with dH_2O.

4. Filter sterilize (recommended) or autoclave.

5. Store at room temperature.

Note: A 1:10 dilution of TE Stock Solution with dH_2O will create a 1X working solution. 1X TE will contain 10mM Tris and 1mM EDTA.

Gold Biotechnology
St. Louis, MO
Ph: (800) 248-7609
Web: www.goldbio.com
Email: contactgoldbio86@goldbio.com