Tris-EDTA HIER Solution (10x), pH 9.0

Catalog No.	Pack size
GTE500	500 mL
GTE999	1000 mL

PRODUCT DESCRIPTION

Tris-EDTA HIER Solution (10x), pH 9.0 is a specially formulated buffer designed to improve immunohistochemical staining with a wide range of commercially available primary antibodies. For use, dilute the concentrate at a ratio of 1:10 with distilled or deionized water. This product is both user-friendly and highly effective.

INTENDED APPLICATION

- For In-Vitro Diagnostic use / RUO
- Suitable for histological procedures
- Not for internal consumption
- Do not use if the solution appears cloudy
- Avoid using beyond the expiration date
- Handle reagents with care
- Product is non-sterile

SUGGESTED CONTROL TISSUE

Recommended for use with well-fixed paraffin-embedded or frozen tissue samples.

STORAGE

Store at 2-8°C.

SAFETY INFORMATION

- Avoid contact with eyes and skin
- Harmful if ingested
- Dispose of in accordance with local, state, and federal regulations

PREPARATION OF REAGENT PRIOR TO BEGINNING

- Mix 10 mL of the 10x Tris-EDTA buffer with 90 mL of distilled or deionized water.
- Stir thoroughly to ensure proper dilution.
- The prepared solution can be stored at 2–8°C for up to 30 days.

PROCEDURE USING A STEAMER

- If needed, remove paraffin from tissue sections and rehydrate them in distilled water.
- Place the prepared (diluted) Tris-EDTA solution in an autoclavable staining jar.
- Loosely cover the jar and preheat it in a vegetable steamer for 15 minutes (before adding slides)
- Using tongs, remove the jar from the steamer, open the lid carefully, and immerse the slides.
- Loosely recap and return the jar to the steamer.
- Steam the slides for 20 minutes, then allow the jar and contents to cool to room temperature.
- Remove the slides and rinse with distilled or deionized water.
- Proceed with your staining protocol as needed.

Note: A microwave or pressure cooker can be used in place of a steamer for heating the solution.