

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

**Description:** Tris-EDTA HIER Solution (10x) pH 9.0 ) is a unique buffer designed to significantly enhance immunohistochemical staining with many commercially available primary antibodies. Diluted 1:10 with deionized or distilled water, this product is easy to use and highly effective.

**Uses/Limitations:** Not to be taken internally.  
For In-Vitro Diagnostic use only.  
Histological applications.  
Do not use if reagent becomes cloudy.  
Do not use past expiration date.  
Use caution when handling reagents.  
Non-Sterile.

**Availability:**

<u>Item #</u>	<u>Volume</u>
TES500	500 ml
TES999	1000 ml

**Storage:** Store at 2-8 °C.

**Precautions:** Avoid contact with skin and eyes.  
Harmful if swallowed.  
Follow all Federal, State, and local regulations regarding disposal.

### Preparation of Reagent Prior to Beginning:


1. Prepare working solution by combining 10 ml of Tris-EDTA HIER Solution (10x) pH 9.0 with 90 ml of DI/Distilled water and mix well. Working solution may be stored at 2-8 °C for 30 days.

### Procedure (Steamer):

1. Deparaffinize sections if necessary and hydrate to distilled water.
2. In an autoclavable staining jar add working Tris-EDTA.
3. Loosely cap the coplin jar and place in a vegetable steamer for 15 minutes to heat solution (Prior to submersion of slides).
4. Using tongs, remove the coplin jar from the steamer. Carefully remove cap and submerge slides. Recap loosely and return jar to steamer.
5. Steam for 20 minutes. Allow jar with solution and slides to cool to room temperature.
6. Remove slides and in DI/Distilled water.
7. Place slide in buffer and continue as desired.


**Note:** Microwave or pressure cooker can be used as alternative heating source to replace steamer.

Storage: 2° C  8° C



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