

## Citrate Buffer (10x) HIER Solution (pH 6.0)

**Description:** Citrate Buffer (10X) HIER Solution (pH 6.0) is a unique citrate 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.  
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>
CBB500	500 ml
CBB999	1000 ml
CBB-20000	20 liters


**Storage:** Store at 18-25°C.

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

### Procedure:


1. Rehydrate tissue slides.
2. In a plastic Coplin jar, add 5ml of Citrate Buffer and 45ml of distilled/DI water.
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 rinse in several changes of distilled/DI water, followed by buffered saline.
7. Continue with staining according to protocol.

Storage: 18° C  25° C



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