

## 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.

**Availability:**

<u>Item #</u>	<u>Volume</u>
CBB050	50 ml
CBB125	125 ml
CBB500	500 ml
CBB999	1000 ml

**Storage:** Store reagent at 2-8° centigrade or room temperature.

**Procedure:**

1. Rehydrate tissue slides.
2. In a plastic Coplin jar, add 5 ml of Citrate Buffer and 45 ml of deionized 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 buffer several times.
7. Continue with staining according to protocol.