

**EDTA BUFFER CONCENTRATE (20X)**  
(20 mM Ethylenediaminetetraacetic Acid)

Storage: 2-8°C

Catalog No: B04C-100 100ml



**Kit Format:**

100 ml liquid form.

**Recommended Protocol:**

Dilute EDTA solution 1:20 with deionized or distilled water before using. This will give a 1 mM ready-to-use EDTA buffer, pH 8.0. Refer to HIER Procedure for details.

**Precaution:**

Wear gloves and take other necessary laboratory safety procedure.

**Storage:**

Store at 2-8°C. Do not freeze.

**Remarks:**

For research use only.

**HIER Procedure for FFPE Tissue Sections:**

1. Deparaffinize in xylene and rehydrate tissue in graded alcohols.
2. Block endogenous peroxidase with hydrogen peroxide solution for 10 minutes.
3. Rinse with distilled water.
4. Rinse with PBS.
5. Heat ready-to-use EDTA buffer in a beaker on a hot plate until the temperature of the buffer reaches 93°C-95°C. Place slides in heated buffer for 10-15 minutes.
6. Remove beaker with slides from the hot plate and allow it cool for 25-30 minutes.
7. Rinse slides with PBS 3 times, 2 minutes each time.
8. Apply avidin/biotin blocking or general blocking if required
9. Start immunostaining procedure.