



TEE BUFFER CONCENTRATE (20X) (Tris/EDTA/EGTA HIER Buffer)

Storage: 2-8°C

Catalog No: B21-100 100ml ☐

Kit Format:

100 ml liquid form.

Recommended Protocol:

Dilute TEE Buffer solution 1:20 with deionized or distilled water before using. This will give a 1x ready-to-use TEE buffer, pH 9.0. Refer to HIER Procedure **for FFPE Tissue Sections** below for protocol.

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 2x with distilled water.
4. Do not use 20x concentrate for antigen retrieval. Heat diluted TEE buffer pH9.0 ready-to-use buffer in a beaker on a hot plate until the temperature of the buffer reaches 95°C-100°C. Place slides in heated buffer for 20 minutes.
5. Remove beaker with slides from the hot plate and allow it cool for 25-30 minutes.
6. Rinse slides with distilled water 2x
7. Wash slides with PBS 3 times, 2 minutes each time.
8. Apply general blocking if required
9. Start immunostaining procedure.