EDTA buffer concentrate (20X)

(20 mM Ethylenediaminetetraacetic Acid)

#Cat: NB-23-00176 Size: 100ml liquid form.

Recommended Protocol

Dilute EDTA solution 1:20 with deionized or distilled water before using. This will give a 1 mM ready-touse 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.

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°C95°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.

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