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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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10X Antigen Retrieval Buffer High, pH 10.0

CLSG90452

Intended Use: To recover the masked antigens because of the over fixation in cross linking fixatives like formalin.

Introduction: 10X Antigen Retrieval Buffer High, pH 10.0 is designed for use during the heat induced epitope retrieval (HIER) step prior to immunohistochemistry on formalin-fixed paraffin embedded tissue sections. The use of this buffer in combination with heat (often by microwave, water bath, or pressure cooker) has been shown to restore the antigenicity of proteins modified during the formalin fixation of tissue. This buffer is supplied as a 10X stock solution.

Format: 500 ml, 10X Concentrated.

Storage: Store at room temperature. Do not use after expiration date printed on label. If reagents are stored under conditions other than those specified in the package insert, they must be verified by the user. Diluted reagents should be used promptly.

Preparation of Reagent: Dilute one part of buffer with nine parts of distilled water; mix well.

- Procedure:**
1. Deparaffinize and bring tissue section to buffer.
 2. Fill the plastic coplin jar with the antigen unmasker solution.
 3. Place the jar in the steamer or water bath.
 4. Preheat steamer or water bath containing coplin jars to 95-100°C.
 5. Place the deparaffinized slides (1 to 3 slides/jar) in the coplin jar and incubate for 20-40 minutes (optimal incubation time should be determined by the end user).
 6. Remove the coplin jars from the water bath and allow the slides to cool down for 20 minutes to reach to room temperature.
 7. Wash the slides in de-ionized water and then with wash buffer and proceed for immunostaining.

Reference: Shi et al. J Histochem Cytochem 39: 741, 1991.

Laboratory Reagent For Research Use Only

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