IHC Antigen Retrieval Solution – Low pH (10X)
Catalog Number: 00-4955
GPR: General Purpose Reagents. For Laboratory Use.

Product Information
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Formulation: 10X: 100 mM Sodium Citrate solution, pH 6.0
Temperature Limitation: Store at room temperature.
Batch Code: Refer to vial
Use By: Refer to vial

Description
The IHC Antigen Retrieval Solution - Low pH (10X) 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. Dilution of this buffer to 1X using reagent grade water results in a 10 mM Sodium Citrate solution, pH 6.0.

Applications Reported
IHC Antigen Retrieval Solution – Low pH (10X) has been reported for use in immunohistochemical staining of formalin-fixed paraffin embedded tissue sections.

Applications Tested
IHC Antigen Retrieval Solution – Low pH (10X) has been tested by immunohistochemistry on formalin-fixed paraffin embedded tissue.

References


Related Products
00-4956 IHC Antigen Retrieval Solution – High pH (10X)
00-4960 Permount™ Mounting Medium