



IHC SELECT® 10X TE Buffer, pH 9.0

Catalog Number:	21547
Volume:	250 mL
Format:	Liquid Tris-EDTA (TE) buffer containing 0.1% ProClin 300 as a preservative.
Application:	<p>For use as a Pretreatment Reagent in Immunohistochemical staining procedures after dilution (see preparation below). Use prepared 1X TE buffer to retrieve Epitopes in formalin-fixed, paraffin-embedded tissue sections mounted on glass microscope slides. This procedure is performed after deparaffinization and prior to IHC^{1,2}.</p> <p>For best results use this reagent in conjunction with other IHC Select™ detection reagents. A complete list of reagents is available at www.millipore.com.</p>
Preparation:	<p>Before use, dilute this 10X TE buffer to 1X with distilled or deionized water. For example, to make 500 mL of 1X TE, add 50 mL of 10X TE to 450 mL of water and mix thoroughly. The final pH should be 9.0. If pH is above 9.0, adjust with 2N HCl. If pH is below 9.0, adjust with 2N NaOH.</p> <p>Store prepared 1X TE buffer at 2-8°C. Warm to room temperature before use. Discard 1X TE if it becomes cloudy or contaminated.</p>
Storage / Handling:	When stored at 2-8°C, the 10X TE buffer is stable up to the expiration date printed on the label. Do not freeze or expose to elevated temperatures.

General Purpose Reagent

1. Battifora H, Alsabeh R, Jenkins KA, Gown AM: "Epitope Retrieval (Unmasking) in Immunohistochemistry". *Advances in Pathology and Laboratory Medicine*, vol. 8, 101-118, 1995
2. Myers, J.A., Mehta, P., Hunter, A.W., Bernstein, S.A., and Erickson, P.A. Automated Double-Label Immunohistochemistry. *Journal of Surgical Pathology* 1:105-113, 1995.