

Trypsin Antigen Retrieval Solution ab970

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Overview

Product name	Trypsin Antigen Retrieval Solution
Tested applications	Suitable for: IHC-P
General notes	<p>Trypsin-based antigen retrieval solution for Protease-Induced Epitope Retrieval (PIER) (ab970). Contains colored pH indicator for easy pH confirmation.</p> <p>Protocol Notes: 1) Deparaffinize tissues and hydrate to water. If necessary perform a hydrogen peroxide block, wash in water, and rinse in PBS or TBS. The tissue section is ready for trypsin digestion. 2) Combine 1 part trypsin concentrate with 1 part buffer (working solution stable for 5 working days at 2-8°C). Incubate section for 5-10 minutes at 37°C or 15 minutes at room temperature. Then, rinse well in PBS or TBS buffer and proceed with immunostaining procedure. This product utilises a color-coded pH indicator (rose) for easy identification. The end-user can visually inspect the solution and see that the mixture or buffer is at the proper pH. If the mixed solution is purple, the pH is too high for optimum digestion. If the buffer or trypsin solution turns orange or yellow, the pH is too low for optimum digestion.</p> <p>Trypsin is a commonly used digestive enzyme. In formalin-fixed, paraffin-embedded tissues, certain antibody protocols required enzyme pretreatment for proper immunohistochemical staining.</p> <p>Other products for IHC</p> <p>Other enzymes for antigen retrieval include: Proteinase K Antigen Retrieval Solution ab64220 and Pepsin Solution ab64201.</p> <p>Find more kits and reagents for antigen retrieval, blocking, signal amplification, visualization, counterstaining, and mounting in the IHC kits and reagents guide.</p>

Properties

Form	Liquid
Storage instructions	Store at +4°C.
Storage buffer	Preservative: 0.05% Sodium azide Constituents: PBS, Carrier protein
Reagent notes	Trypsin is a commonly used digestive enzyme. In formalin-fixed, paraffin-embedded tissues, certain antibody protocols required enzyme pretreatment for proper immunohistochemical staining.

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab970 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		Use at an assay dependent dilution. Ratio for 25ml concentrated trypsin and 25 ml buffer is 1:1 - 1:3.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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