abcam

Product datasheet

Trypsin Antigen Retrieval Solution ab970

★★★★★ 1 Abreviews 24 References

製品の概要

製品名

アプリケーション

特記事項

Trypsin Antigen Retrieval Solution

適用あり: IHC-P

Trypsin-based antigen retrieval solution for Protease-Induced Epitope Retrieval (PIER) (ab970). Contains colored pH indicator for easy pH confirmation.

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.

Trypsin is a commonly used digestive enzyme. In formalin-fixed, paraffin-embedded tissues, certain antibody protocols required enzyme pretreatment for proper immunohistochemical staining.

Other products for IHC

Other enzymes for antigen retrieval include: <u>Proteinase K Antigen Retrieval Solution</u> <u>ab64220</u> and <u>Pepsin Solution ab64201</u>.

Find more kits and reagents for antigen retrieval, blocking, signal amplification, visualization, counterstaining, and mounting in the **IHC kits and reagents guide**.

製品の特性

製品の状態

Liquid

保存方法

Store at +4°C.

バッファー

Preservative: 0.05% Sodium azide Constituents: PBS, Carrier protein

IHC 試薬 備考

Trypsin is a commonly used digestive enzyme. In formalin-fixed, paraffin-embedded tissues, certain antibody protocols required enzyme pretreatment for proper immunohistochemical

staining.

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アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
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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