

Proteinase K (25X)

Cat. No. GTX00761

Applications IHC-P

Package
2 ml

PRODUCT

Summary

Proteinase K is specifically formulated to achieve proteolytic digestion of formalin fixed, paraffin embedded tissue sections prior to performing in situ hybridization procedures. Proteolytic digestion of formalin fixed tissues improves the accessibility of target DNA to biotinylated probes, which results in better in situ staining.

Applications

Application Note

Preparation of working solutions :

1. Place 100µl Proteinase K solution in a glass tube, and 2.4ml distilled water and mix.

Protocol Recommendations :

1. Optimal digestion conditions will vary depending on fixation conditions and should be optimized by the end user.

2. Incubation of tissue sections for 10 - 30 minutes at 37°C is sufficient for in situ.

Properties

Form Liquid

Storage Store at 2-8°C. Proteinase K is stable for 6 months. For long term storage, aliquot Proteinase K into smaller sizes and store at -20°C. Do not use after expiration date printed on label.

Note For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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