

Product Datasheet

Proteinase K NB900-66727

Unit Size: 2 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB900-66727**Proteinase K**

| Product Information | |
|------------------------------------|---|
| Unit Size | 2 ml |
| Concentration | Please see the protocols for proper use of this product. If no protocol is available, contact technical services for assistance. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Preservative | Sodium Azide |
| Buffer | Sodium Azide is included at less than 0.1%. Exact amount not available. |
| Product Description | |
| Description | This 25X Proteinase K solution 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 bioinylated probes, which results in better in situ staining. |
| Product Application Details | |
| Applications | Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Immunohistochemistry, Immunohistochemistry-Paraffin |
| Application Notes | <p>Preparation of Working Solutions</p> <ol style="list-style-type: none"> 1. Place 100uL Proteinase K solution in a glass tube, add 2.4mL distilled water, and mix. <p>Protocol Recommendations</p> <ol style="list-style-type: none"> 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 37C is sufficient for in situ. |





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Support products are guaranteed for 6 months from date of receipt.

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