

Product datasheet

Proteinase K ab64220

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概述

产品名称	Proteinase K
经测试应用	适用于: IHC-P, In situ hybridization
常规说明	<p>STAINING PROTOCOL:</p> <p>IHC procedure: Incubate tissue section for 5 to 7 minutes at room temperature; Rinse and proceed with immunostaining.</p> <p>General ISH procedure: Incubate tissue section for 15 minutes at 37°C; Rinse and proceed with hybridization.</p> <p>ab64220 is provided as a single component, ready-to-use solution.</p>

性能

形式	Liquid
存放说明	Store at -20°C. Stable for 12 months at -20°C
存储溶液	<p>pH: 7.2</p> <p>Preservative: 0.1% Sodium azide</p> <p>Constituent: Tris buffer</p>
相关性	<p>Proteinase K is an endolytic protease that cleaves peptide bonds preferentially next to the carboxyl group of N-substituted hydrophobic aliphatic and aromatic amino acids. Proteinase K is classified as a serine protease and exhibits broad substrate specificity. It can hydrolyze keratin; hence the name. Proteinase K is used for the digestion of proteins on tissue sections as a pre-treatment to aid in the preparation of mRNA and its detection by in situ hybridisation methods using oligonucleotide probes.</p>

应用

Our [Abpromise guarantee](#) covers the use of **ab64220** in the following tested applications.

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

应用	Ab评论	说明
IHC-P		Use at an assay dependent dilution.

应用	Ab评论	说明
In situ hybridization		Use at an assay dependent dilution.

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