

# DNA (-) Control CISH Probe

Catalog # CO0007      Size 100 uL

## Specification

<b>Product Description</b>	DNA (-) Control CISH Probe is designed to be used for the qualitative detection of unspecific background staining in formalin-fixed, paraffin-embedded tissue or cells by chromogenic <i>in situ</i> hybridization (CISH).
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<b>Reactivity</b>	Human
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<b>Form</b>	Liquid
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<b>Recommend Usage</b>	Bring probe to hybridization temperature before use.
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<b>Supplied Product</b>	Reagent Provided:  Digoxigenin-labeled oligonucleotides with GC contents of 40-70% without known consensus to any naturally occurring sequences.
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<b>Regulatory Status</b>	For research use only (RUO)
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<b>Storage Instruction</b>	Store at 2-8°C in an upright position. Return to storage conditions immediately after use.
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<b>Note</b>	The probe is intended to be used in combination with the CISH Implementation HRP-DAB Kit (Catalog #: <a href="#">KA5367</a> ), which provides necessary reagents for specimen pretreatment and post-hybridization processing.
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This probe consists of a set of random sequence oligonucleotides with GC contents of 40-70% without known consensus to any naturally occurring sequences. This probe should not result in positive staining signals and is to be used to assess the unspecific background staining within specimens. Visualization of signals should be performed by light microscopy using a 10x or 20x objective. For signal evaluation, necrotic, degenerated or over-digested cells should be avoided as these cells often stain nonspecifically. In order to judge the specificity of the hybridization signals and to confirm the correct performance of the method, any hybridization should be accompanied by controls. We recommend using at least one control sample containing both true positive and negative staining cells.

## Applications

- Chromogenic *In Situ* Hybridization (FFPE Tissue)