DNA (+) Control CISH Probe

Catalog # CO0008 Size 100 uL

Specification

Product Description	DNA (+) Control CISH Probe is designed to be used for the detection of human Alu repetitive sequences in formalin-fixed, paraffin-embedded tissue or cells by chromogenic *in situ* hybridization (CISH).
Reactivity	Human
Form	Liquid
Recommend Usage	Bring probe to hybridization temperature before use.
Supplied Product	Reagent Provided: Digoxigenin-labeled oligonucleotides with GC contents of 40-70% without known consensus to any naturally occurring sequences.
Regulatory Status	For research use only (RUO)
Storage Instruction	Store at 2-8°C in an upright position. Return to storage conditions immediately after use.
Note	The probe is intended to be used in combination with the CISH Implementation HRP-DAB Kit (Catalog #: KA5367), which provides necessary reagents for specimen pretreatment and post-hybridization processing. Depending on the detection system that is used, colored precipitates, which can be clearly distinguished from the background, will be observed within the cells targeted by this Probe. A positive reactivity for human Alu repetitive sequences in the target cells is indicated by a distinctly stained nucleus. 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)