CENXp/CENYq CISH Probe

Catalog # CM0001 Size 400 uL

Specification

Product Description	CENXp/CENYq CISH Probe is designed for the qualitative detection of human chromosome X and chromosome Y alpha satellites in formalin-fixed, paraffin-embedded specimens by chromogenic *in situ* hybridization (CISH).
Reactivity	Human
Recommend Usage	The product is ready-to-use. No reconstitution, mixing, or dilution is required. Bring probe to room temperature (18-25°C) and mix briefly before use.
Supplied Products	Reagent Provided: This Probe is available in one size and is composed of: Dinitrophenyl-labeled polynucleotides, which target sequences mapping in Xp11.1-q11.1 specific for the alpha satellite centromeric region DXZ1 of chromosome X. Digoxigenin-labeled polynucleotides, which target sequences mapping in Yp11.1-q11.1 specific for the alpha satellite centromeric region DYZ3 of chromosome Y. Formamide based hybridization buffer.
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 Kit 2 (Catalog #: KA5366), which provides necessary reagents for specimen pretreatment and post-hybridization processing. The digoxigenin-labeled probe and the formamide-based hybridization buffer are pre-mixed and provided in a single ready-to-use vial. Only one tube is included in the package.
Self-Attestation	Abnova self-attests to comply with the U.S. Framework for Nucleic Acid Synthesis Screening

Applications

- Chromogenic *In Situ* Hybridization (FFPE Tissue)

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