

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 <i>in situ</i> 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 Product	<p>Reagent Provided:</p> <p>This Probe is composed of:</p> <ol style="list-style-type: none">1. Dinitrophenyl-labeled polynucleotides, which target sequences mapping in Xp11.1-q11.1 specific for the alpha satellite centromeric region DXZ1 of chromosome X.2. Digoxigenin-labeled polynucleotides, which target sequences mapping in Yp11.1-q11.1 specific for the alpha satellite centromeric region DYZ3 of chromosome Y.3. 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.

Applications

- Chromogenic *In Situ* Hybridization (FFPE Tissue)