

## 21q22 CISH Probe

Catalog # CG0016

Size 400 uL

### Specification

**Product Description** 21q22 CISH Probe is designed for the qualitative detection of human chromosome 21 specific sequences 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 Product** Reagent Provided:

1. Digoxigenin-labeled polynucleotides targeting sequences mapping in 21q22.13-q22.2\* (chr21:39,583,050-39,784,793)
2. Formamide based hybridization buffer

\*according to Human Genome Assembly GRCh37/hg19

**Probe Position**

**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 1 (Catalog #: [KA5365](#)), which provides necessary reagents for specimen pretreatment and post-hybridization processing.

### Applications

- Chromogenic *In Situ* Hybridization (FFPE Tissue)