

Human Ig-lambda CISH Probe

Catalog # CG0032

Size 400 uL

Specification

Product Description	Human Ig-lambda CISH Probe is designed for the qualitative detection of human Ig-lambda light chain mRNA 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 (55°C) and mix briefly before use. Human Ig-lambda CISH Probe is typically used in conjunction with Human Ig-kappa CISH Probe to assist in the distinction between polyclonal and monoclonal lymphoid proliferations.
Supplied Product	Reagent Provided: Digoxigenin-labeled oligonucleotides targeting mRNA sequences encoding Ig-lambda light chain constant regions.
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	<p>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.</p> <p>A positive reactivity in plasma B-cells is indicated by cytoplasmic staining. In lymphoid tissue, the normal kappa-to-lambda ratio is roughly 2:1, an indication for monoclonality is given if the kappa-to-lambda ratio is greater than 3:1 or less than 0.3:1. Visualization of signals should be performed at least at 100-fold magnification resulting in easily visible signals. Do not evaluate areas of necrosis, overlapping nuclei, over-digested nuclei, and nuclei with weak signal intensity.</p>

Applications

- Chromogenic *In Situ* Hybridization (FFPE Tissue)