28S rRNA (+) Control CISH Probe

Catalog # CO0005 Size 100 uL

Specification

Product Description	28S rRNA (+) Control CISH Probe is designed to be used for the qualitative detection of human 28S ribosomal RNA 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 Products	Reagent Provided: Digoxigenin-labeled oligonucleotides targeting 28S ribosomal RNA.
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 28S rRNAs in the target cells is indicated by cytoplasmic staining. 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.
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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