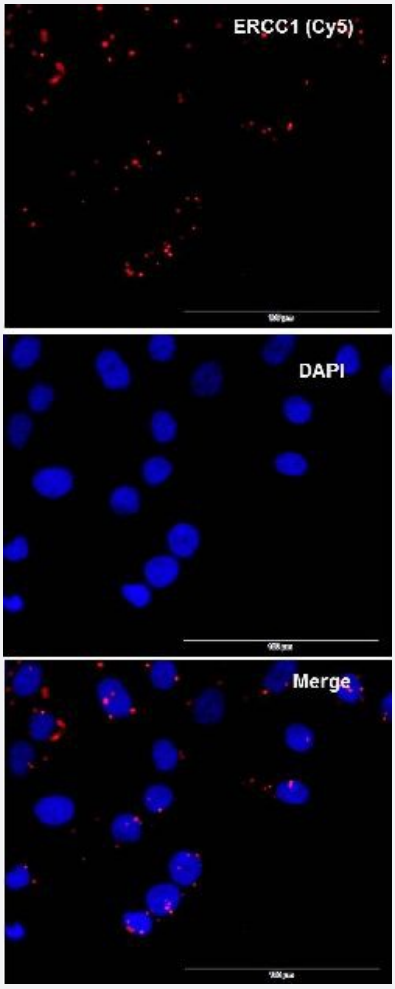
mutaFISH™ ERCC1wt RNA Probes

Catalog # FP0024 Size 1 Probe Set

Applications



mutation specific, Fluorescence *In Situ* Hybridization (Frozen Tissue)

mutaFISH™ staining was performed *in situ* in PC-9 cells. ERCC1 gene was detected via red signal (Cy5).

Specification

Product Description	mutaFISH™ ERCC1wt RNA Probes is designed to detect human ERCC1 gene on single strand RNA in cells using padlock probe and *in situ* rolling-circle amplification technology.
Reactivity	Human

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Supplied Products	Content: 1. RT ERCC1 Primer 2. mutaFISH™ ERCC1wt RNA Probe 3. Detection Probe-Texas Red X
Technology	mutaFISH™ (mutation-specific Fluorescence *In Situ* Hybridization)
Comparison	FISH Probes vs mutaFISH™ Probes
Fluorophore	Texas Red X (Excitation Peak (nm): 595; Emission Peak 613)
Probe Position	
Regulatory Status	For research use only (RUO)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	We recommend mutaFISH™ RNA Accessory Kit (Catalog #: KA4915) which provides necessary re agents and enzymes for *in situ* reverse transcription, RNA digestion, mutaFISH™ hybridization, ligati on and amplication prior to mutaFISH™.
Self-Attestation	Abnova self-attests to comply with the U.S. Framework for Nucleic Acid Synthesis Screening
Video	

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