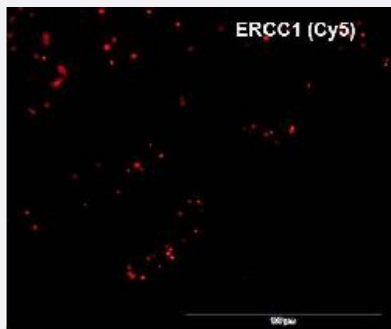


mutaFISH™ ERCC1wt RNA Probes

Catalog # FP0024

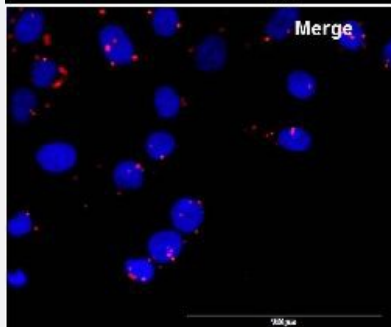
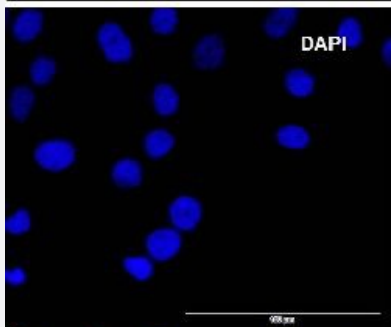
Size 1 Probe Set

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

Supplied Product

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 reagents and enzymes for *in situ* reverse transcription, RNA digestion, mutaFISH™ hybridization, ligation and amplification prior to mutaFISH™.

Video

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).