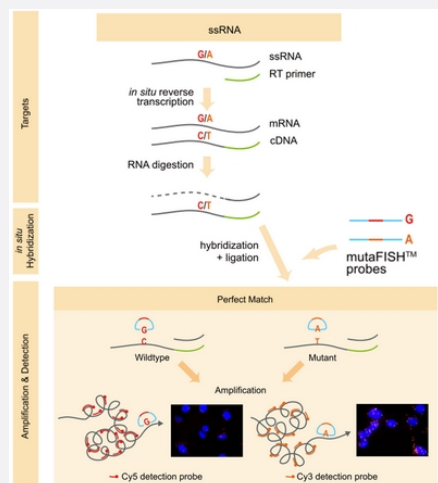


# mutaFISH™ RNA Accessory Kit

Catalog # KA4915

Size 1 Kit

## Applications



## mutation specific, Fluorescence *In Situ* Hybridization (Cells)

The figure represents an example workflow of detecting a point mutation on single strand RNA using mutaFISH™ probes with mutaFISH™ RNA Accessory Kit.

## Specification

### Product Description

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

## Supplied Product

Box 1 content:

1. DEPC-H<sub>2</sub>O
2. DEPC-PBS
3. PBS-T
4. Permeabilization Buffer
5. Formamide
6. Detection Buffer

Box 2 content:

1. 3% Paraformaldehyde
2. dNTP Mix
3. BSA
4. RNase Inhibitor
5. RT Enzyme
6. 5X RT Buffer
7. Hybrid Enzyme
8. 10X Hybrid Enzyme Buffer
9. RNase H
10. 1M KCL
11. DNA Polymerase
12. 10X DNA Polymerase Buffer
13. 50% Glycerol
14. DAPI (100uM)

## Technology

[mutaFISH™ \(mutation-specific Fluorescence \*In Situ\* Hybridization\)](#)

## Comparison

[FISH Probes vs mutaFISH™ Probes](#)

## Regulatory Status

For research use only (RUO)

## Storage Instruction

Store Box 1 at 4°C, store Box 2 at -20°C.

## Video

## Applications

- mutation specific, Fluorescence *In Situ* Hybridization (Cells)

The figure represents an example workflow of detecting a point mutation on single strand RNA using mutaFISH™ probes with mutaFISH™ RNA Accessory Kit.