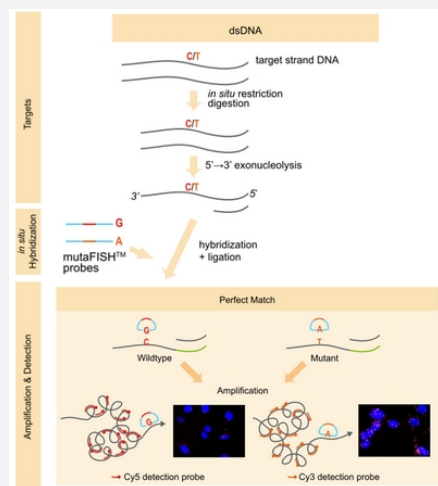


mutaFISH™ DNA Accessory Kit 1 for Cells

Catalog # KA4916

Size 1 Kit

Applications



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

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

Specification

Product Description

mutaFISH™ DNA Accessory Kit 1 for Cells provides reagents and enzymes for *in situ* restriction digestion, exonucleolysis, mutaFISH™ hybridization, ligation and amplification in cell prior to mutaFISH™.

Supplied Product

Box 1 content:

1. H₂O
2. PBS
3. Wash Buffer 1
4. Digestion Enzyme Buffer
5. Wash Buffer 2
6. Formamide
7. Detection Buffer

Box 2 content:

1. Digestion Enzyme
2. BSA
3. Restriction Enzyme 1
4. 10X Restriction Enzyme Buffer
5. Hybrid Enzyme
6. 10X Hybrid Enzyme Buffer
7. 1M KCL
8. DNA Polymerase
9. 10X DNA Pol Buffer
10. dNTP Mix
11. 50% Glycerol
12. 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 double strand DNA by using mutaFISH™ probes with mutaFISH™ DNA Accessory Kit.